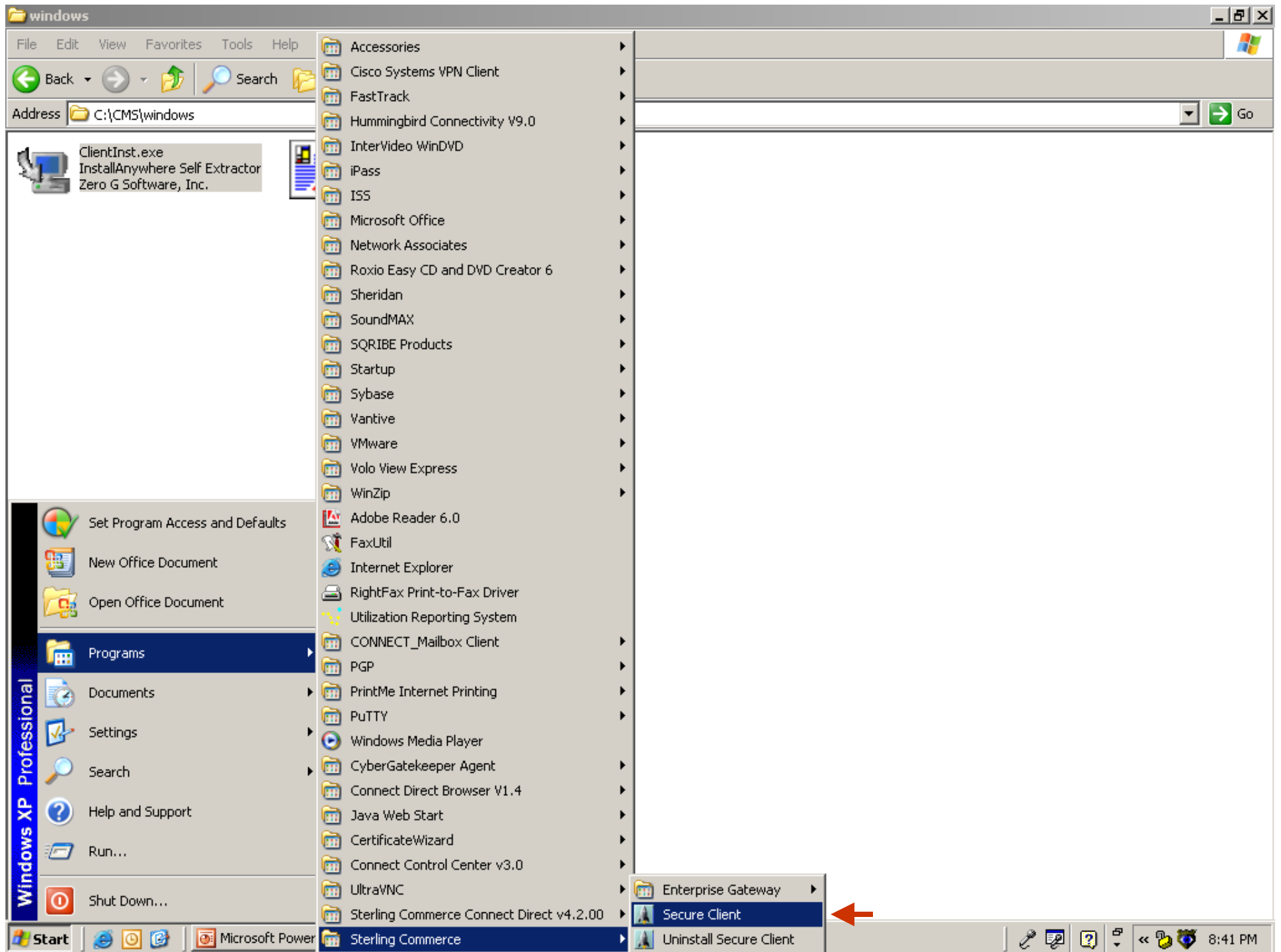


# Section Three

Install/Configuration procedures for  
Windows Version





Login



Login As:

Password:

A red arrow points to the 'Administrator' option in the password dropdown menu.

Login




Login As: Administrator

Password: \*\*\*\*\*

1 ←

2 → Login Change Password Help

Login



Login As:

Password:



A screenshot of a 'Change Password' dialog box. The title bar is blue with a small icon on the left and a close button (X) on the right. The dialog contains four text input fields: 'Current Password', 'New Password', and 'Verify New Password'. The 'User Name' field is pre-filled with 'Administrator'. At the bottom, there are two buttons: 'OK' and 'Cancel'.

### Changing the Administrator Password

You specify an administrator password when you install Connect:Enterprise Secure Client, but you can change this password.

Caution: If you forget the administrator password, the only way to reset it is to reinstall the software.

From the Login screen, select Administrator and click Change Password, or if you are already logged in to Connect:Enterprise Secure Client as the administrator, select Tools, then Change Password from the menu.

Type the new password in the New Password field and retype it in the Verify Password field. The password is case sensitive and must be at least 6 characters.

Login



Login As:

Password:



A screenshot of a 'Change Password' dialog box. The title bar is blue with a small icon on the left and a close button (X) on the right. The dialog contains four text input fields: 'User Name:' with the value 'User', 'Current Password', 'New Password', and 'Verify New Password'. At the bottom are 'OK' and 'Cancel' buttons.

User Name:	User
Current Password	<input type="text"/>
New Password	<input type="text"/>
Verify New Password	<input type="text"/>
<input type="button" value="OK"/> <input type="button" value="Cancel"/>	

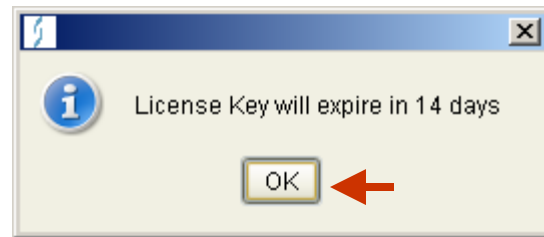
### Changing the User Password

From the Login screen, click Change Password, or if you are already logged in to Connect:Enterprise Secure Client as a user, select Tools, then Change Password from the menu.

Type the old password in the Current Password field.

Type the new password in the New Password field and retype it in the Verify Password field. The password is case sensitive and must be at least 6 characters.

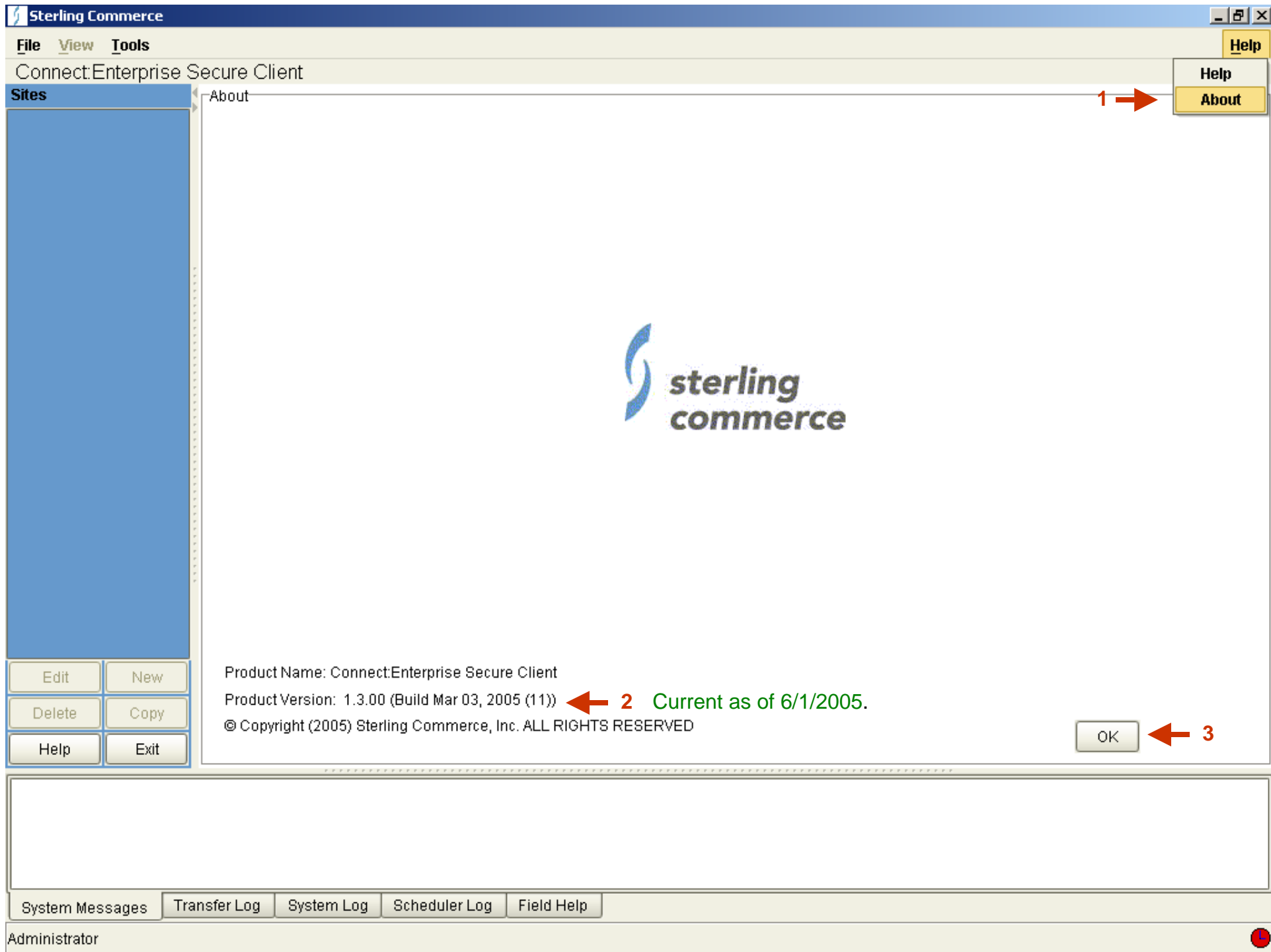
Caution: If you forget the user password, the only way to reset it is to reinstall the software.

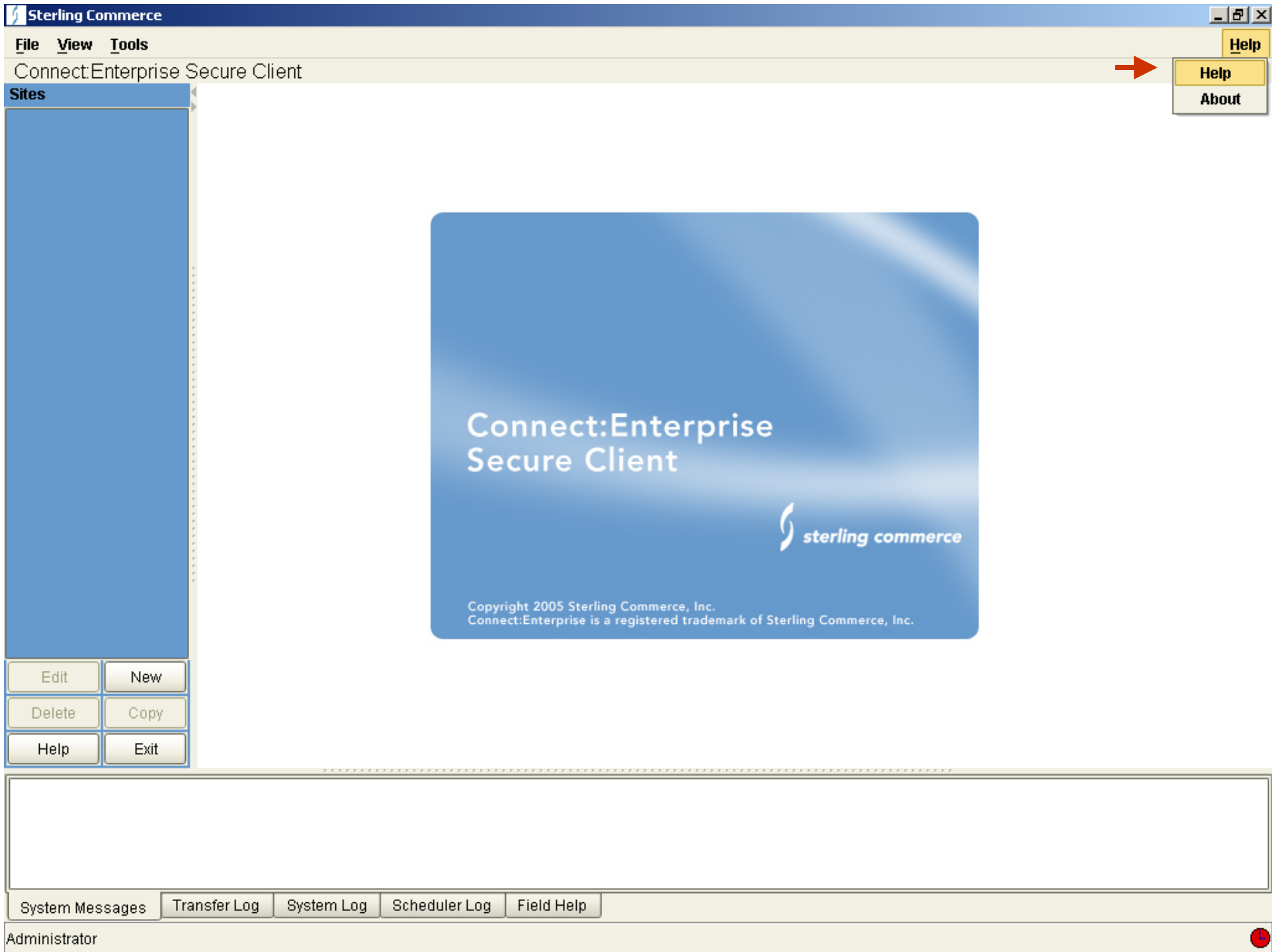


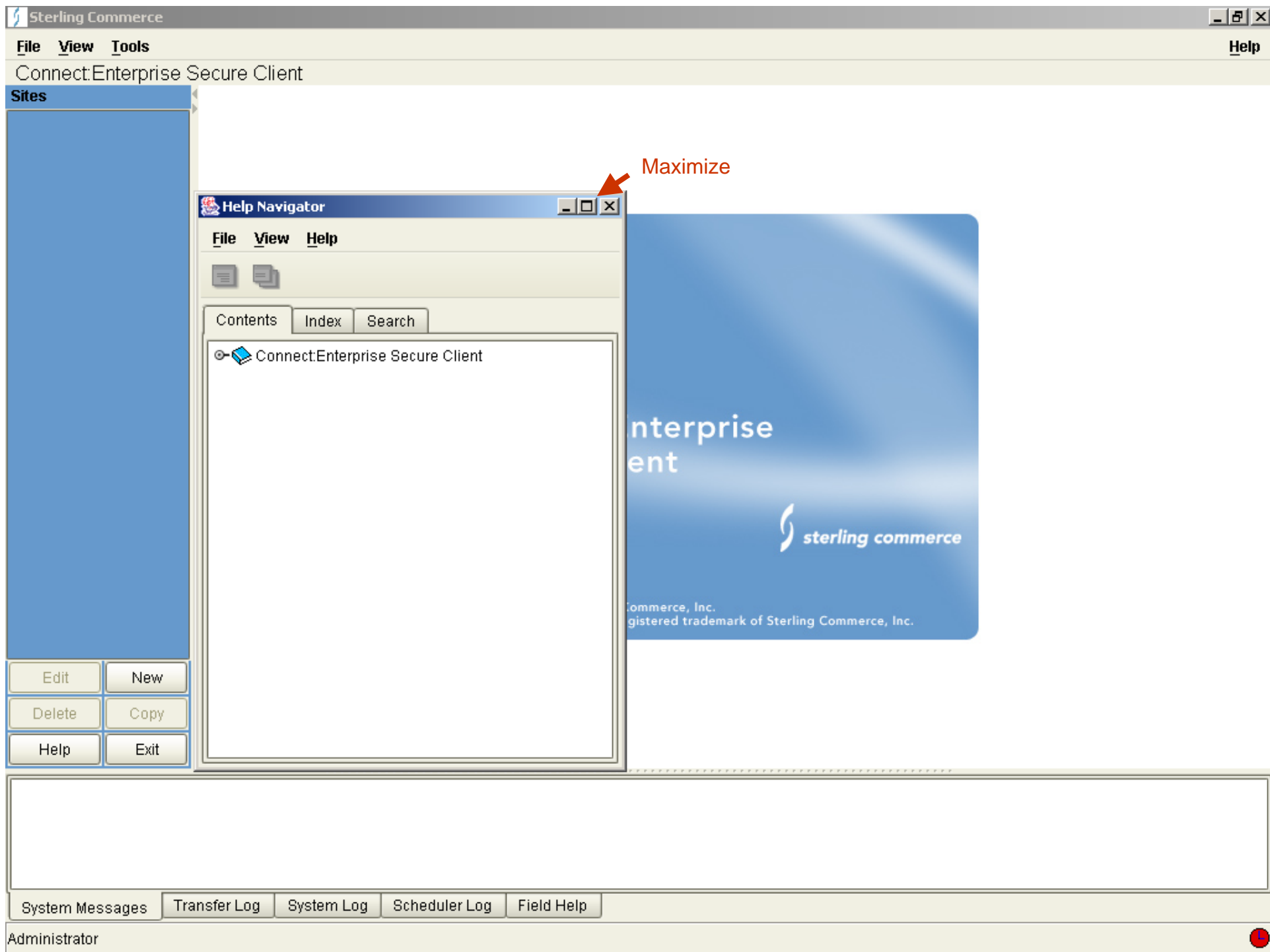


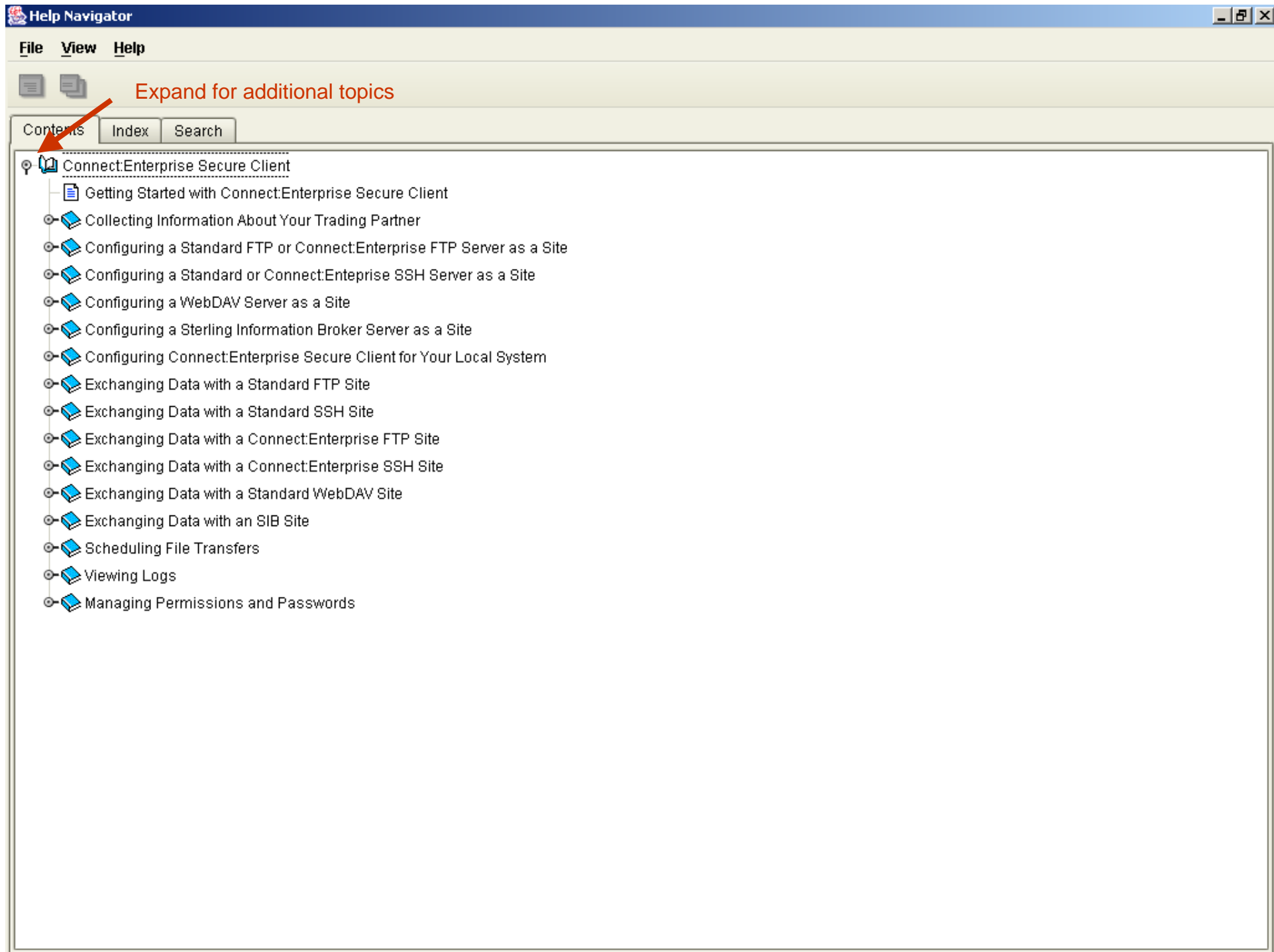
NOTE: This message indicates Secure FTP Client is already running or wasn't shutdown properly. If not shutdown properly you must perform b) and delete .uilock from C:\Program Files\Sterling Commerce\CESecureClient.

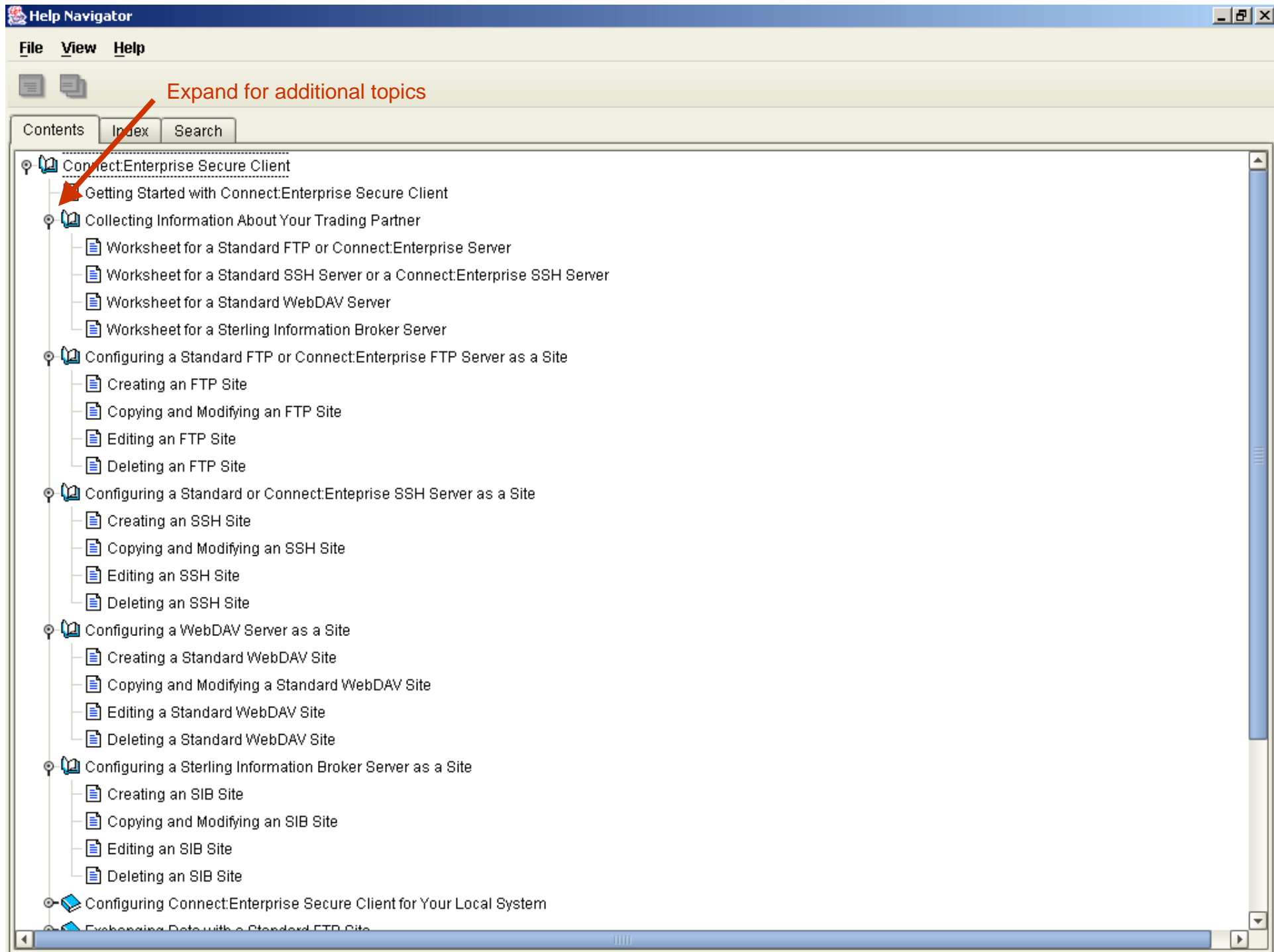


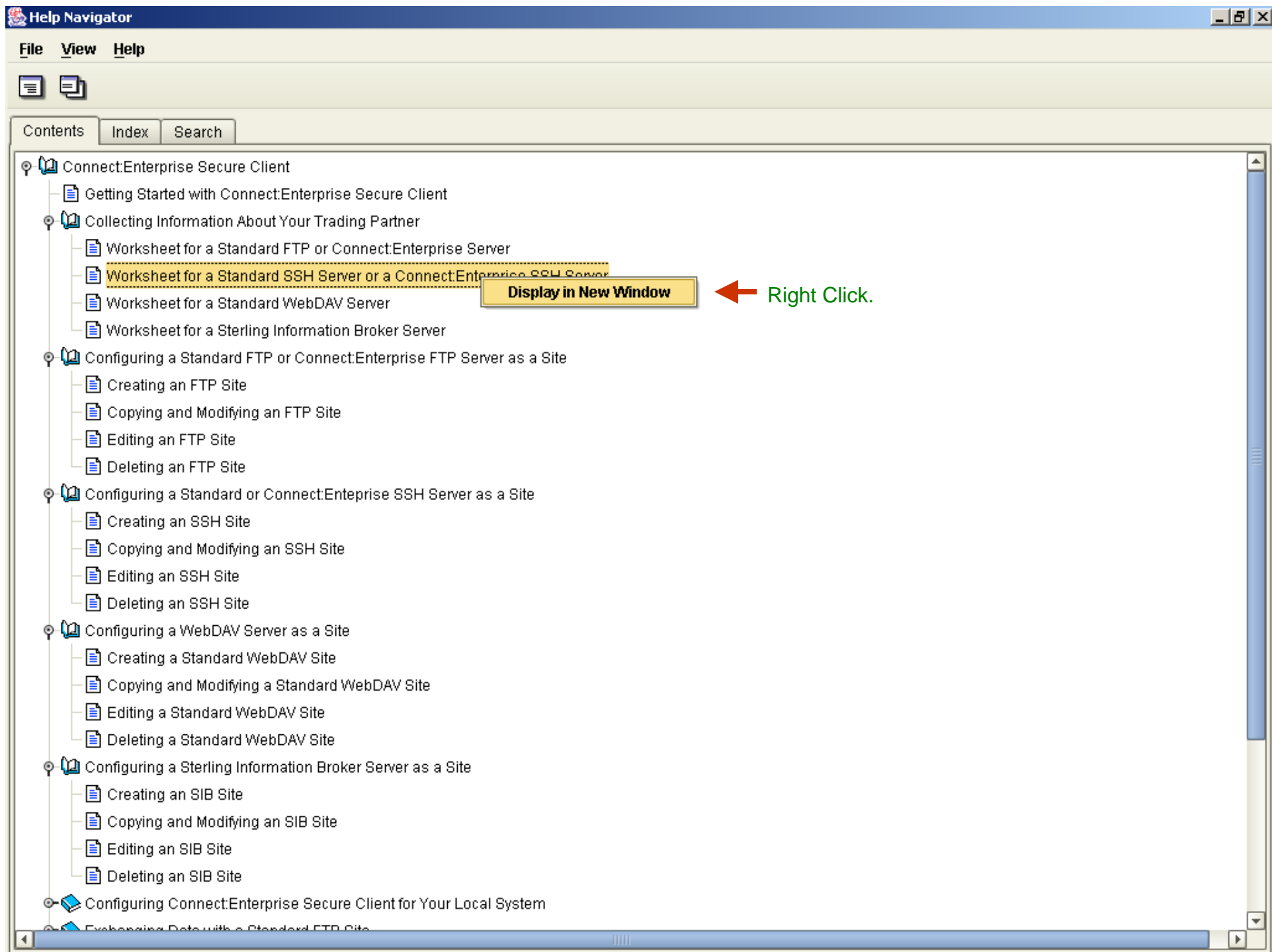












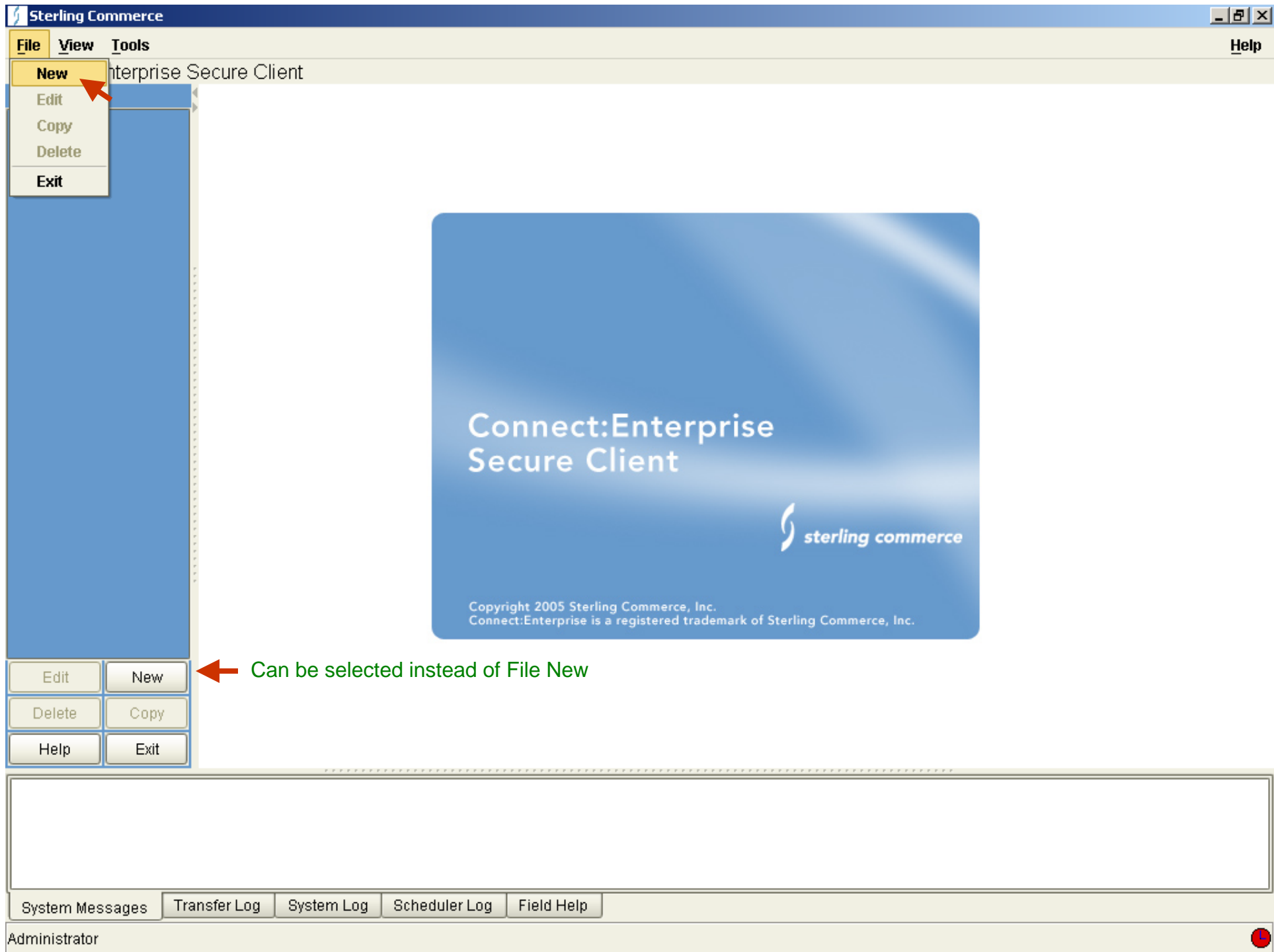


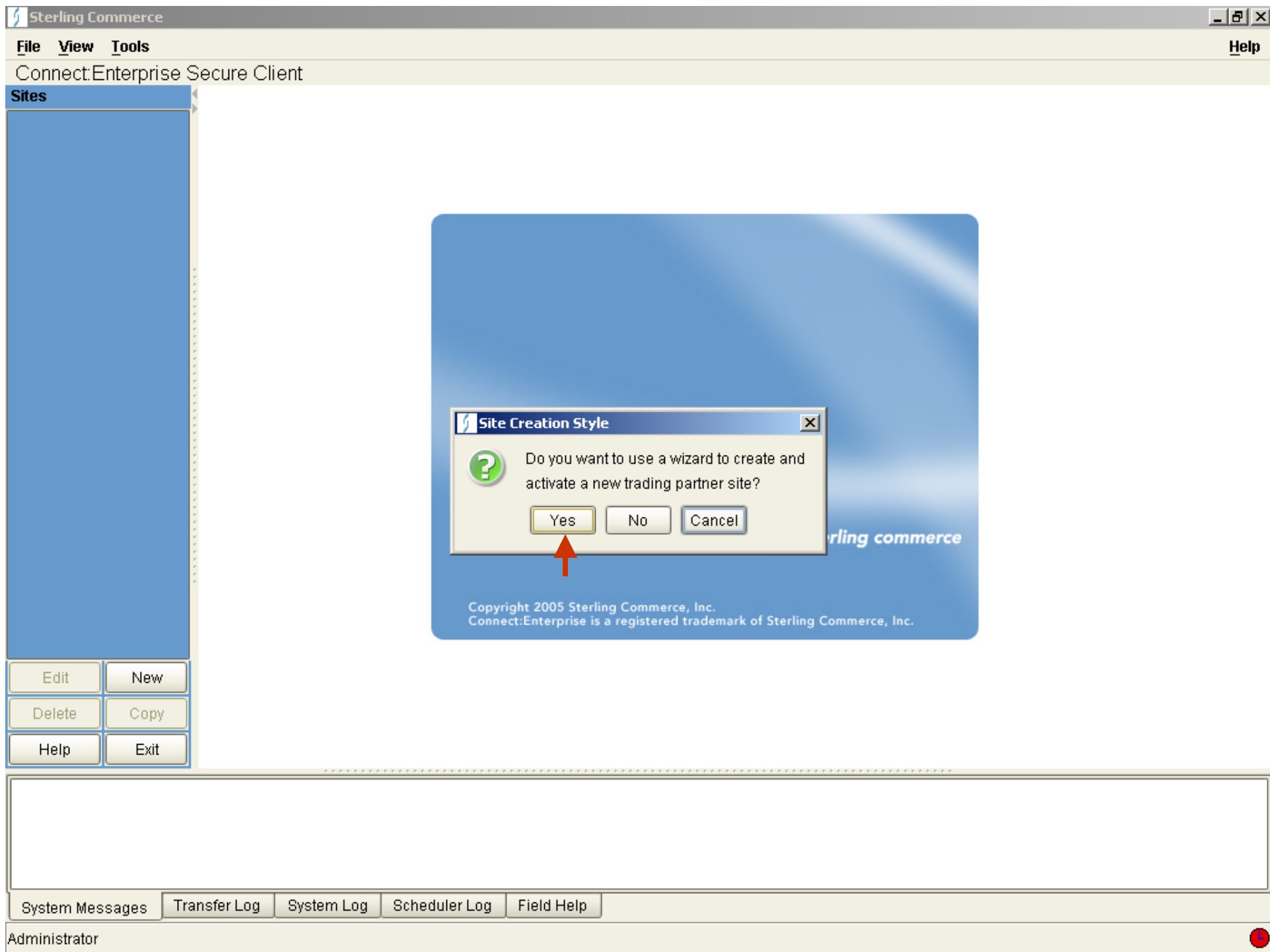
## Worksheet for a Standard SSH Server or a Connect:Enterprise SSH Server

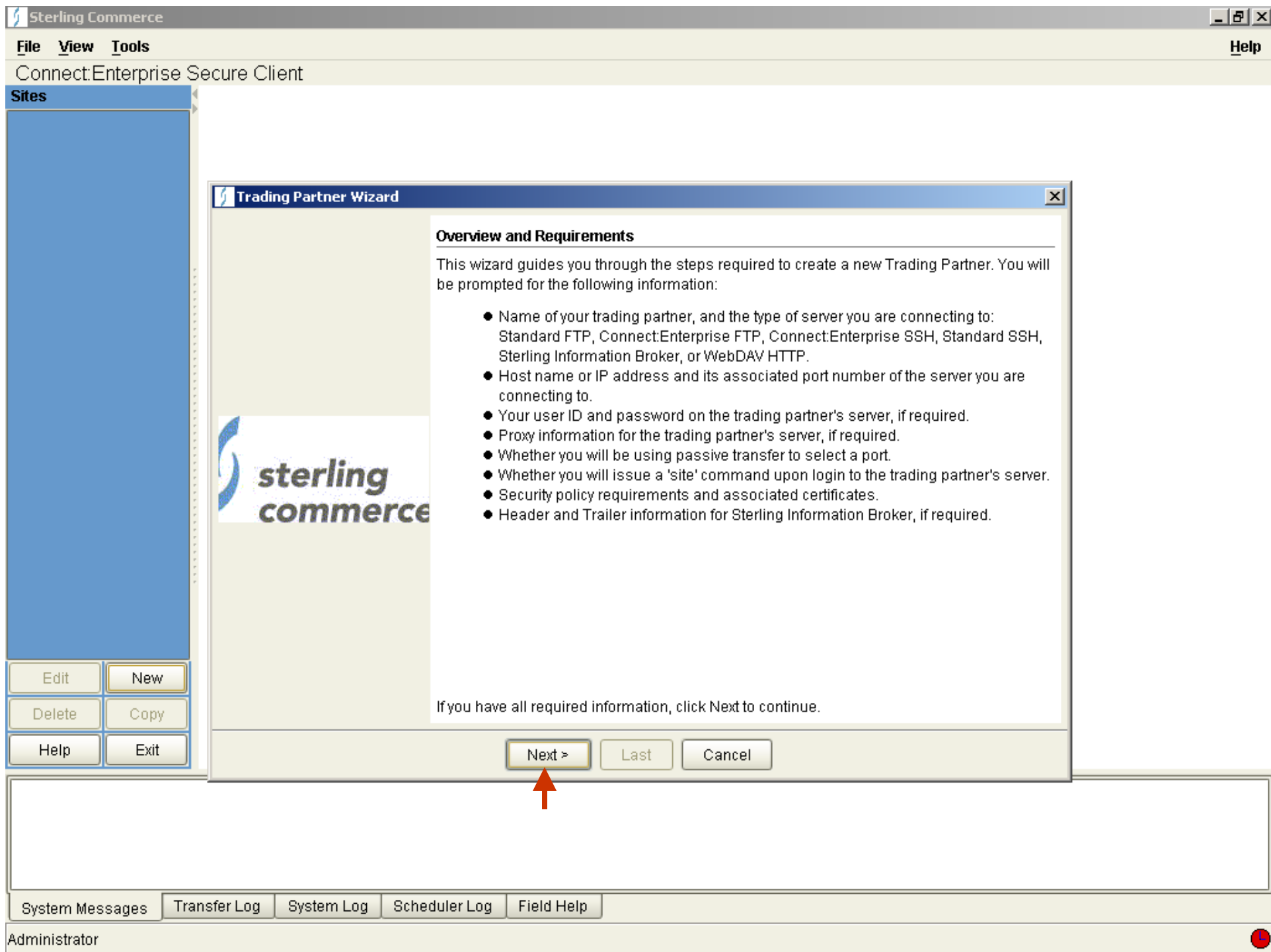
If you are connecting to a standard SSH server or a Connect:Enterprise Secure Client SSH server, use the following worksheet to record the configuration information. After you collect this information, refer to [Configuring a Standard or Connect:Enterprise SSH Server as a Site](#).

Worksheet for Standard SSH or Connect:Enterprise SSH Server
Host/IP address of server:
Port number of server:
Mailbox/User ID:
Password (if you are using password authentication):
Location and name of the server public key for server authentication (if your trading partner sends you one).
Note: If you do not have the server public key, you are prompted to accept one from the server when you connect.
Location and name of the client private key for authentication (if you are using public key authentication):
Passphrase associated with the private key:
Location and name of the client public key for client authentication (if you are using public key authentication):
Enable Compression?
Ciphers to use for data encryption:
Message Authentication Codes (MACs):









Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

Trading Partner Wizard

Steps

Trading Partner

SSL Security

SSH Security

SIB Headers

SIB Trailers

Validate Connection

Summary

Trading Partner - Name and Type

Type an informal name you want to associate with this trading partner. Trading partner's name must be unique. Name cannot begin with a number.

Site Name: CMS

Select the type of server you are connected to:

Trading Partner type

☐ Standard FTP server

☐ Connect:Enterprise FTP server

☐ Sterling Information Broker server

☐ Connect:Enterprise SSH server

☒ Standard SSH server

☐ WebDAV HTTP server

Click Next to continue.

< Back

Next >

Last

Cancel

EditNew

DeleteCopy

HelpExit

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

**Trading Partner - DNS and Port**

Type the DNS host name or IP address of the trading partner server:

Host Name/IP Address:  ← **1**

The host port is the port number through which you want to communicate with this server.  
The standard port for SSH is 22. Host's port number must be between 0 and 65535.

Port Number:  ← **2**

**1 – Enter Host Name as shown above**

**2 – Enter Port Number as shown above**

**3 -Click Next**

**3**

Click Next to continue ↓

< Back   **Next >**   Last   Cancel

Sterling Commerce

File View Tools Help

Connect:Enterprise Secure Client

Sites

1 – Enter USER ID supplied by CMS

2 – Click Remember Password

3 – Enter Password supplied CMS

Trading Partner Wizard

Steps

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

Trading Partner - User ID and Password

Type your user ID to be used for logon to the trading partner server:

User ID: CMSUSER 1

If you want your password to be remembered, select the **Remember Password** option below and type your password twice for verification. If you enable Prompt for Password and do not supply a password, you will be prompted to provide an ID and a password when you attempt to connect to the server. However, the **Remember Password** option is required if you will use schedules to transfer files between your machine and this trading partner's server. Note that your password cannot contain spaces.

You selected an **SSH** based site. This means you have an additional option of specifying public and private key files on the next page. If you use key files, you do not need to check **Remember Password** in order to be compatible with schedules.

2 ☒ Remember Password

Password: \*\*\*\*\* 3

Verify Password: \*\*\*\*\* 4

4 – Retype password

Click Next to continue. 5

< Back Next > Last Cancel

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator

Sterling Commerce

File View Tools Help

Connect:Enterprise Secure Client

Sites

Trading Partner Wizard

Steps

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

SSH Security - Key Configuration

Authentication Priority

- ☒ User Key
- ☒ Password

Change Order

☒ Use System Keys

Public Key: Browse... View

Private Key: Browse... View

Passphrase:

Verify Passphrase:

Server Public Key: Browse... View

☒ Enable Compression

☐ Use System Ciphers Ciphers...

2 - Specify the Server Public Key using the Browse button. If you do not have the Server Public Key, you will be prompted to accept a Server Public Key when you connect to the site. We can Accept and Store when prompted..

3 - Files are compressed at zlib level 6. This parameter also indicates to a remote server to compress files for transfer. This setting applies as the default when you create new sites, but does not override existing site settings.

4 - If you will use the default system ciphers and MACs for encryption and data integrity checking, enable Use System Ciphers. If you will use a different set of ciphers and MACs, click Ciphers and specify the Ciphers and MACs to use for this site.

< Back Next > Cancel

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator


**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security**
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

**SSH Security - Key Configuration**

Authentication Priority

☒ User Key **1**  **Change Order**

☒ Password

☒ Use System Keys

Public Key:  **Browse...** **View**

Private Key:  **Browse...** **View**

Passphrase:

Verify Passphrase:

Server Public Key:  **Browse...** **View**

☒ Enable Compression

☐ Use System Ciphers **Ciphers...**

**1 – Click 'Change Order' button to put Password as first authentication**

**< Back** **Next >** **Last** **Cancel**



Trading Partner Wizard

Steps

Trading Partner

SSL Security

SSH Security

SIB Headers

SIB Trailers

Validate Connection

Summary

SSH Security - Key Configuration

Authentication Priority

☒ Password

☒ User Key

Change Order

☒ Use System Keys

Public Key:

Browse...

View

Private Key:

Browse...

View

Passphrase:

Verify Passphrase:

Server Public Key:

Browse...

View

☒ Enable Compression

☐ Use System Ciphers

Ciphers...

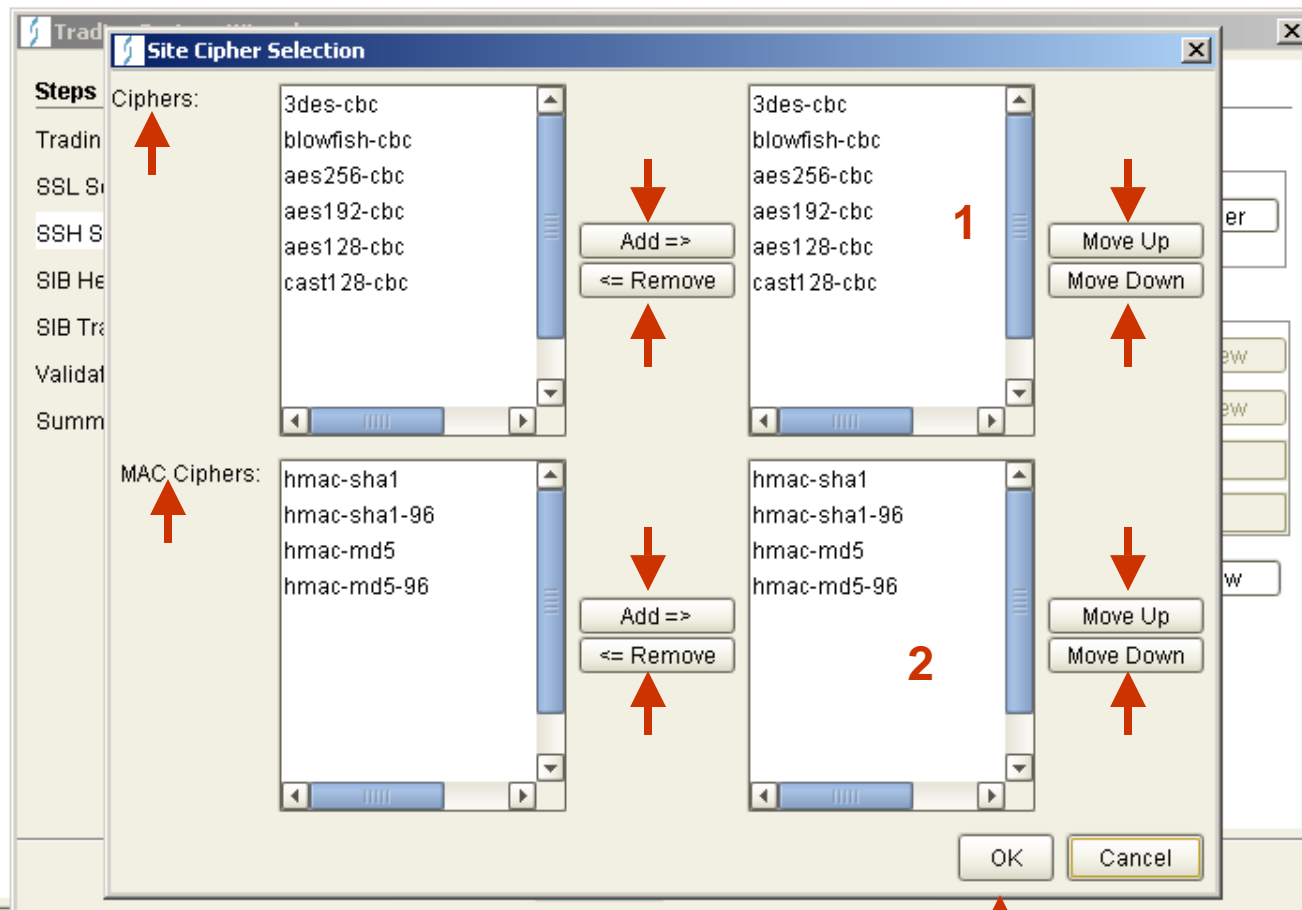
< Back

Next >

Last



Cancel

We need to determine Add / Remove, Move Up / Move Down Ciphers and MAC Ciphers.



1 – Remove ALL Ciphers from right side EXCEPT 'aes128-cbc '

2 – Remove ALL MAC Ciphers from right side EXCEPT 'hmac-sha1'

 **Site Cipher Selection** 

Ciphers:

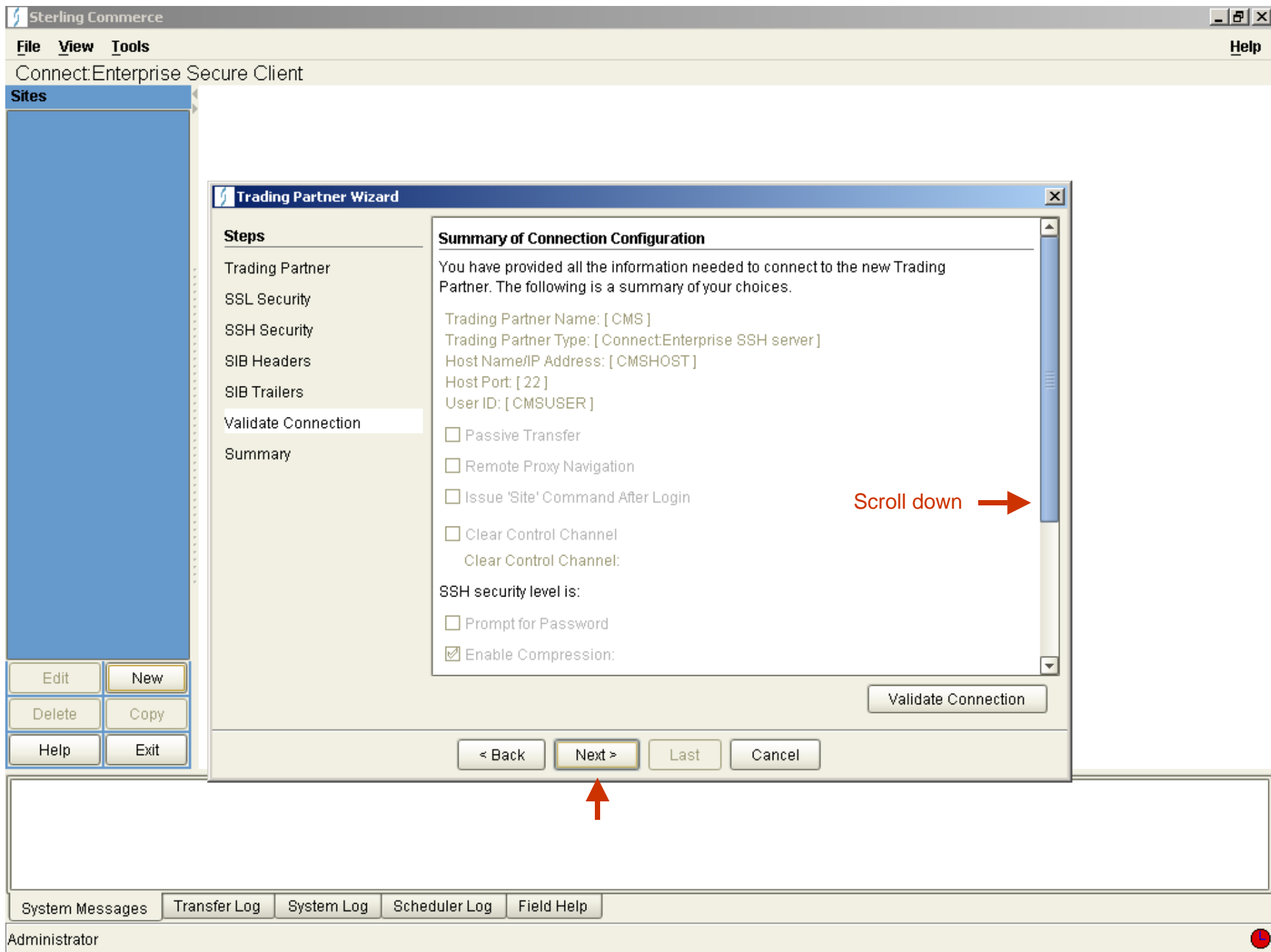
3des-cbc	Add => <= Remove	aes128-cbc	Move Up Move Down
blowfish-cbc			
aes256-cbc			
aes192-cbc			
aes128-cbc			
cast128-cbc			

MAC Ciphers:

hmac-sha1	Add => <= Remove	hmac-sha1	Move Up Move Down
hmac-sha1-96			
hmac-md5			
hmac-md5-96			

OK Cancel

Click 'OK'



Trading Partner Wizard

Steps

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

Edit New

Delete Copy

Help Exit

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

**Summary of Connection Configuration**

You have provided all the information needed to connect to the new Trading Partner. The following is a summary of your choices.

Trading Partner Name: [ CMS ]  
Trading Partner Type: [ Standard SSH server ]  
Host Name/IP Address: [ localhost ]  
Host Port: [ 10022 ]  
User ID: [ CMSUSER ]

☐ Passive Transfer

☐ Remote Proxy Navigation

☐ Issue 'Site' Command After Login

☐ Clear Control Channel

Clear Control Channel:

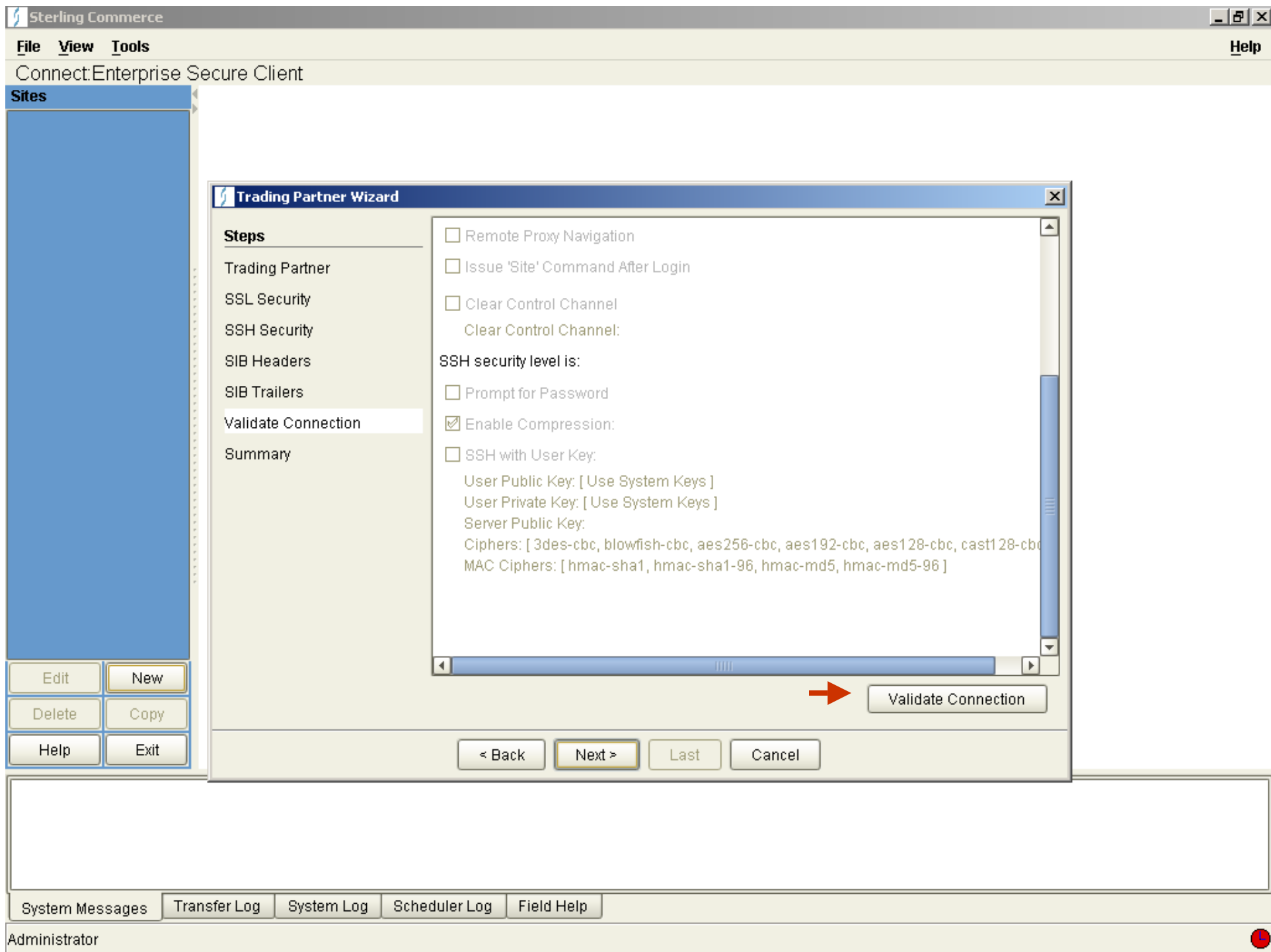
SSH security level is:

☐ Prompt for Password

☒ Enable Compression:

Validate Connection

< Back Next > Last Cancel



Trading Partner Wizard

Steps

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

Edit New

Delete Copy

Help Exit

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

☐ Passive Transfer

☐ Remote Proxy Navigation

☐ Issue 'Site' Command After Login

☐ Clear Control Channel

Clear Control Channel:

SSH security level is:

☐ Prompt for Password

☒ Enable Compression:

☐ SSH with User Key:

User Public Key: [ Use System Keys ]

User Private Key: [ Use System Keys ]

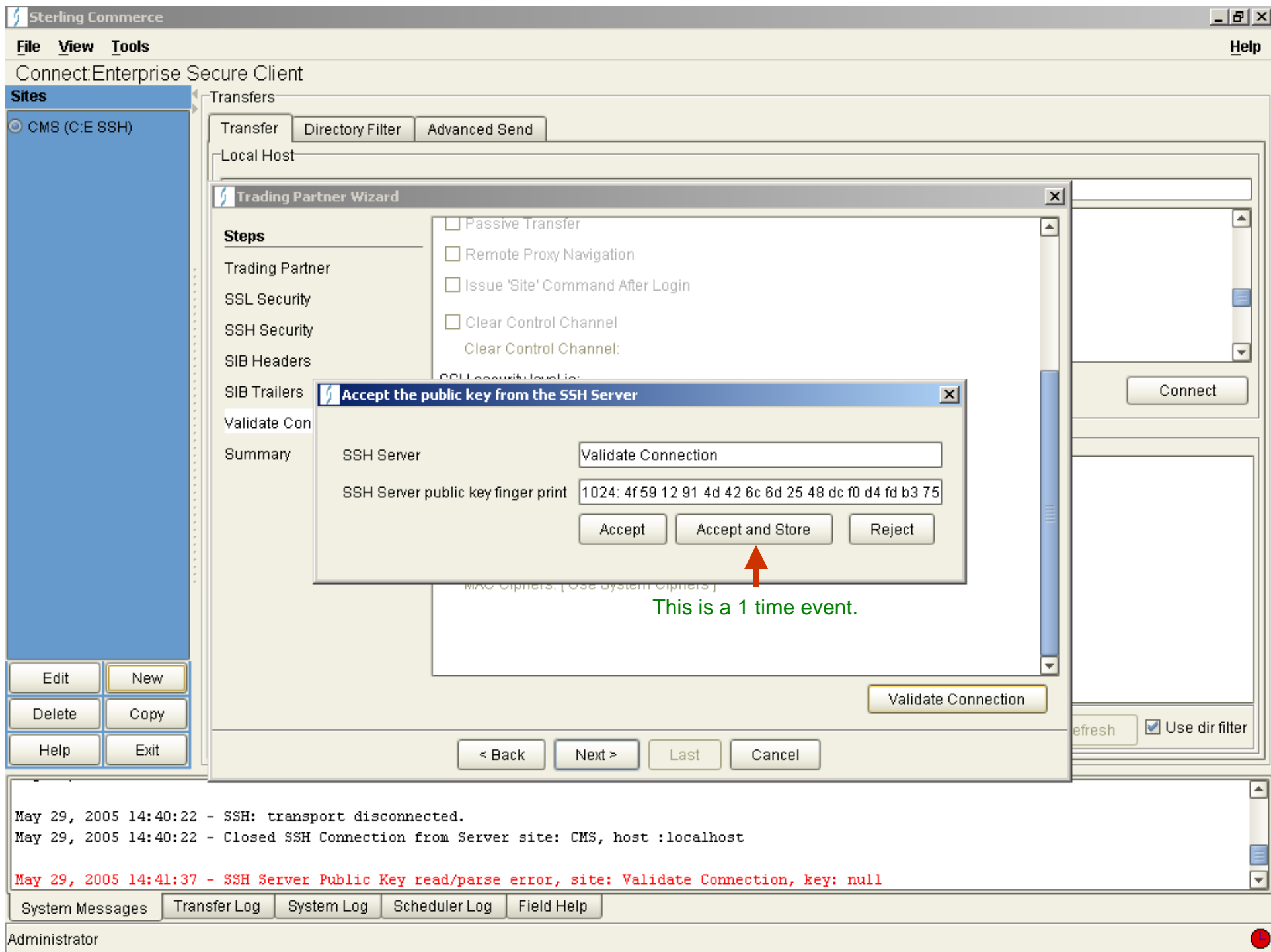
Server Public Key:

Ciphers: [ aes256-cbc ]

MAC Ciphers: [ hmac-sha1 ]

Validate Connection

< Back Next > Last Cancel





**Sterling Commerce** File View Tools Help

Connect:Enterprise Secure Client

**Sites**

- ◉ CMS (C:E SSH)

**Transfers**

Transfer Directory Filter Advanced Send

Local Host

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

☐ Passive Transfer

☐ Remote Proxy Navigation

☐ Issue 'Site' Command After Login

☐ Clear Control Channel

Clear Control Channel:

SSH security level is:

☐ **Validate Connection**

☒ Successfully validated the connection!

OK

Ciphers: [ Use System Ciphers ]

MAC Ciphers: [ Use System Ciphers ]

Validate Connection

Refresh ☒ Use dir filter

< Back Next > Last Cancel

May 29, 2005 14:42:37 - SSH: Password authentication passed - site: Validate Connection, user: CMSUSER

May 29, 2005 14:42:37 - SSH Client authentication done, site: Validate Connection, host: localhost, port: 10022

May 29, 2005 14:42:38 - SSH SFTP channel is created, site: Validate Connection, host: localhost, port: 10022, server prod id: 2, server prod ver: 2.2.00

May 29, 2005 14:42:38 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

**Summary of Connection Configuration**

You have provided all the information needed to connect to the new Trading Partner. The following is a summary of your choices.

Trading Partner Name: [ CMS ]  
Trading Partner Type: [ Standard SSH server ]  
Host Name/IP Address: [ localhost ]  
Host Port: [ 10022 ]  
User ID: [ CMSUSER ]

**Validate Connection**

Successfully validated the connection!

OK

Clear Control Channel:

SSH security level is:

☐ Prompt for Password

☒ Enable Compression:

Validate Connection

< Back   Next >   Last   Cancel

02, 2005 16:56:52 - SSH: authentication complete.

02, 2005 16:56:52 - SSH: Password authentication passed - site: Validate Connection, user: CMSUSER

02, 2005 16:56:52 - SSH Client authentication done, site: Validate Connection, host: localhost, port: 10022

02, 2005 16:56:53 - SSH SFTP channel is created, site: Validate Connection, host: localhost, port: 10022

02, 2005 16:56:53 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022

Trading Partner Wizard

Steps

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

Edit New

Delete Copy

Help Exit

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary

**Summary of Connection Configuration**

You have provided all the information needed to connect to the new Trading Partner. The following is a summary of your choices.

Trading Partner Name: [ CMS ]  
Trading Partner Type: [ Standard SSH server ]  
Host Name/IP Address: [ localhost ]  
Host Port: [ 10022 ]  
User ID: [ CMSUSER ]

☐ Passive Transfer  
☐ Remote Proxy Navigation  
☐ Issue 'Site' Command After Login  
☐ Clear Control Channel  
Clear Control Channel:  
SSH security level is:  
☐ Prompt for Password  
☒ Enable Compression:

Validate Connection

< Back Next > Last Cancel

02, 2005 16:56:53 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022  
02, 2005 16:57:24 - Closed SFTP Connection from SSH Server site: Validate Connection, host :localhost  
02, 2005 16:57:24 - SSH: transport disconnected.  
02, 2005 16:57:24 - Closed SSH Connection from Server site: Validate Connection, host :localhost

## System Log of Validate Connection

May 29, 2005 14:38:28 - SSH Server Public Key read/parse error, site: CMS, key: CMS\_public\_key  
May 29, 2005 14:40:10 - SSH: transport disconnected.  
May 29, 2005 14:40:10 - SSH: transport disconnected.  
May 29, 2005 14:40:10 - SSH: transport disconnected.  
May 29, 2005 14:40:10 - SSH Error connecting/verifying Server Public Key, site: CMS  
May 29, 2005 14:40:19 - SSH: transport disconnected.  
May 29, 2005 14:40:19 - SSH: transport disconnected.  
May 29, 2005 14:40:19 - SSH: transport disconnected.  
May 29, 2005 14:40:19 - SSH Error connecting/verifying Server Public Key, site: CMS  
May 29, 2005 14:40:22 - SSH: transport disconnected.  
May 29, 2005 14:40:22 - Closed SSH Connection from Server site: CMS, host :localhost  
May 29, 2005 14:40:22 - SSH: transport disconnected.  
May 29, 2005 14:40:22 - Closed SSH Connection from Server site: CMS, host :localhost  
May 29, 2005 14:41:37 - SSH Server Public Key read/parse error, site: Validate Connection, key: null  
May 29, 2005 14:42:37 - SSH Server authentication done, site: Validate Connection, host: localhost, port: 10022  
May 29, 2005 14:42:37 - SSH: Attempting password authentication ...  
May 29, 2005 14:42:37 - SSH: authentication complete.  
May 29, 2005 14:42:37 - SSH: Password authentication passed - site: Validate Connection, user: CMSUSER  
May 29, 2005 14:42:37 - SSH Client authentication done, site: Validate Connection, host: localhost, port: 10022  
May 29, 2005 14:42:38 - SSH SFTP channel is created, site: Validate Connection, host: localhost, port: 10022, server prod id: 2, server prod ver: 2.2.00  
May 29, 2005 14:42:38 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022  
May 29, 2005 14:43:55 - Closed SFTP Connection from SSH Server site: Validate Connection, host :localhost  
May 29, 2005 14:43:55 - SSH: transport disconnected.  
May 29, 2005 14:43:55 - Closed SSH Connection from Server site: Validate Connection, host :localhost

Jun 02, 2005 16:56:22 - SSH Server Public Key read/parse error, site: Validate Connection, key: null

Jun 02, 2005 16:56:52 - SSH Server authentication done, site: Validate Connection, host: localhost, port: 10022

Jun 02, 2005 16:56:52 - SSH: Attempting password authentication ...

Jun 02, 2005 16:56:52 - SSH: authentication complete.

Jun 02, 2005 16:56:52 - SSH: Password authentication passed - site: Validate Connection, user: CMSUSER

Jun 02, 2005 16:56:52 - SSH Client authentication done, site: Validate Connection, host: localhost, port: 10022

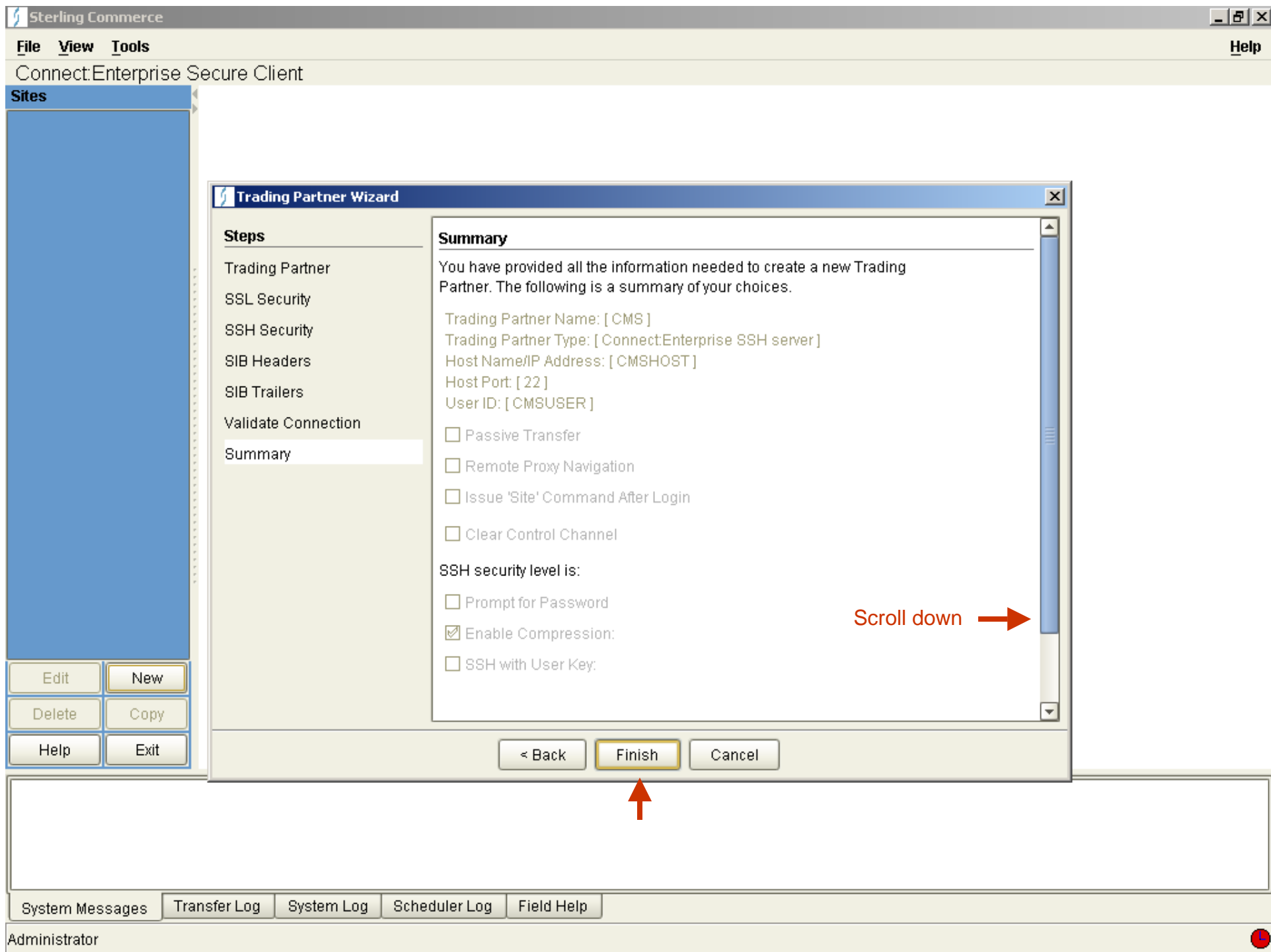
Jun 02, 2005 16:56:53 - SSH SFTP channel is created, site: Validate Connection, host: localhost, port: 10022

Jun 02, 2005 16:56:53 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022

Jun 02, 2005 16:57:24 - Closed SFTP Connection from SSH Server site: Validate Connection, host :localhost

Jun 02, 2005 16:57:24 - SSH: transport disconnected.

Jun 02, 2005 16:57:24 - Closed SSH Connection from Server site: Validate Connection, host :localhost



**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary**

**Summary**

You have provided all the information needed to create a new Trading Partner. The following is a summary of your choices.

Trading Partner Name: [ CMS ]  
Trading Partner Type: [ Standard SSH server ]  
Host Name/IP Address: [ localhost ]  
Host Port: [ 10022 ]  
User ID: [ CMSUSER ]

☐ Passive Transfer  
☐ Remote Proxy Navigation  
☐ Issue 'Site' Command After Login  
☐ Clear Control Channel

SSH security level is:

☐ Prompt for Password  
☒ Enable Compression:  
☐ SSH with User Key:

< Back Finish Cancel

02, 2005 16:56:53 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022  
02, 2005 16:57:24 - Closed SFTP Connection from SSH Server site: Validate Connection, host :localhost  
02, 2005 16:57:24 - SSH: transport disconnected.  
02, 2005 16:57:24 - Closed SSH Connection from Server site: Validate Connection, host :localhost

**Trading Partner Wizard**

**Steps**

- Trading Partner
- SSL Security
- SSH Security
- SIB Headers
- SIB Trailers
- Validate Connection
- Summary**

Trading Partner Name: [ CMS ]  
Trading Partner Type: [ Standard SSH server ]  
Host Name/IP Address: [ localhost ]  
Host Port: [ 10022 ]  
User ID: [ CMSUSER ]

☐ Passive Transfer  
☐ Remote Proxy Navigation  
☐ Issue 'Site' Command After Login  
☐ Clear Control Channel

SSH security level is:

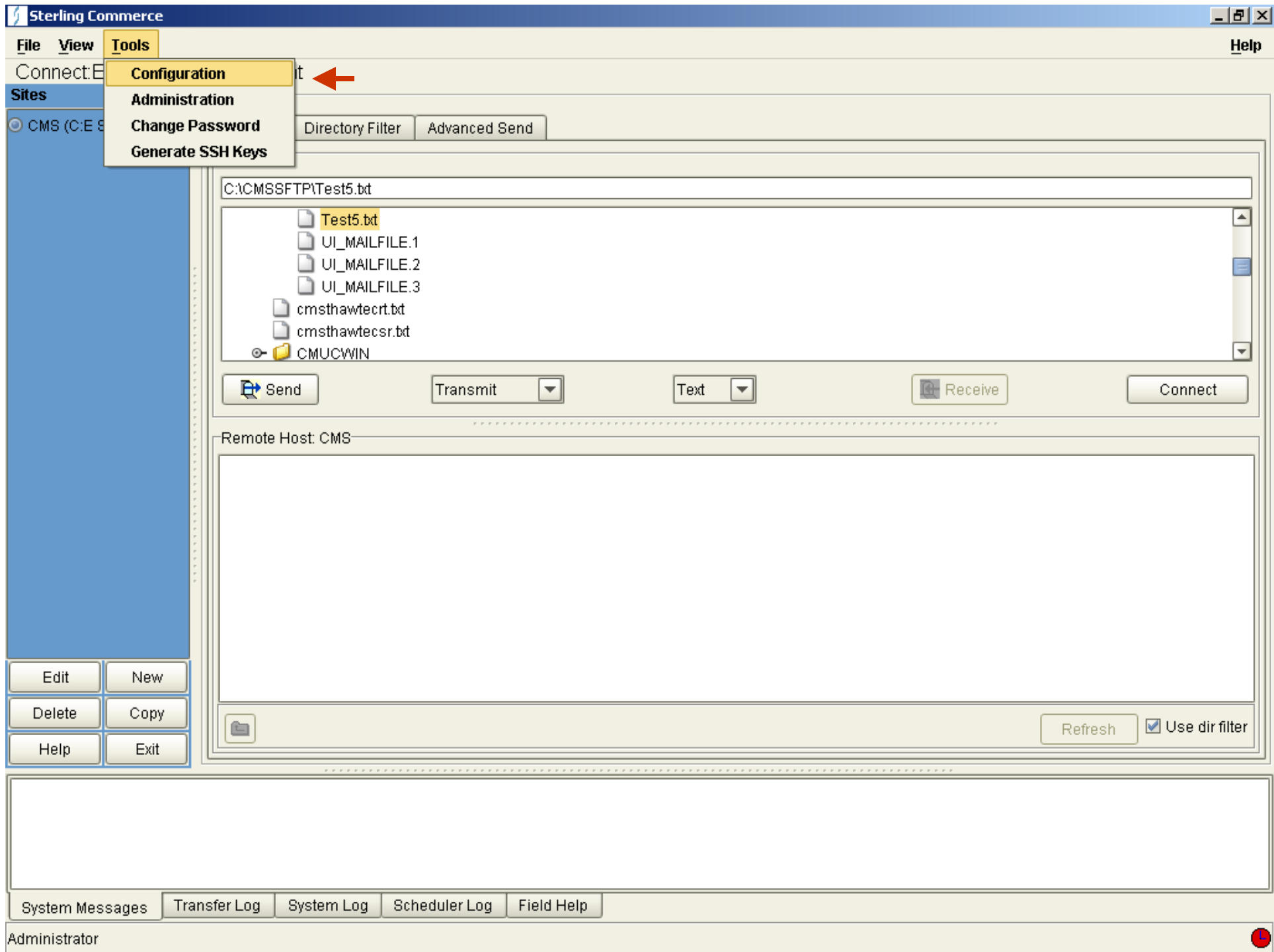
☐ Prompt for Password  
☒ Enable Compression:  
☐ SSH with User Key:

Click Finish to create and activate this Trading Partner. Click Back to modify your choices.

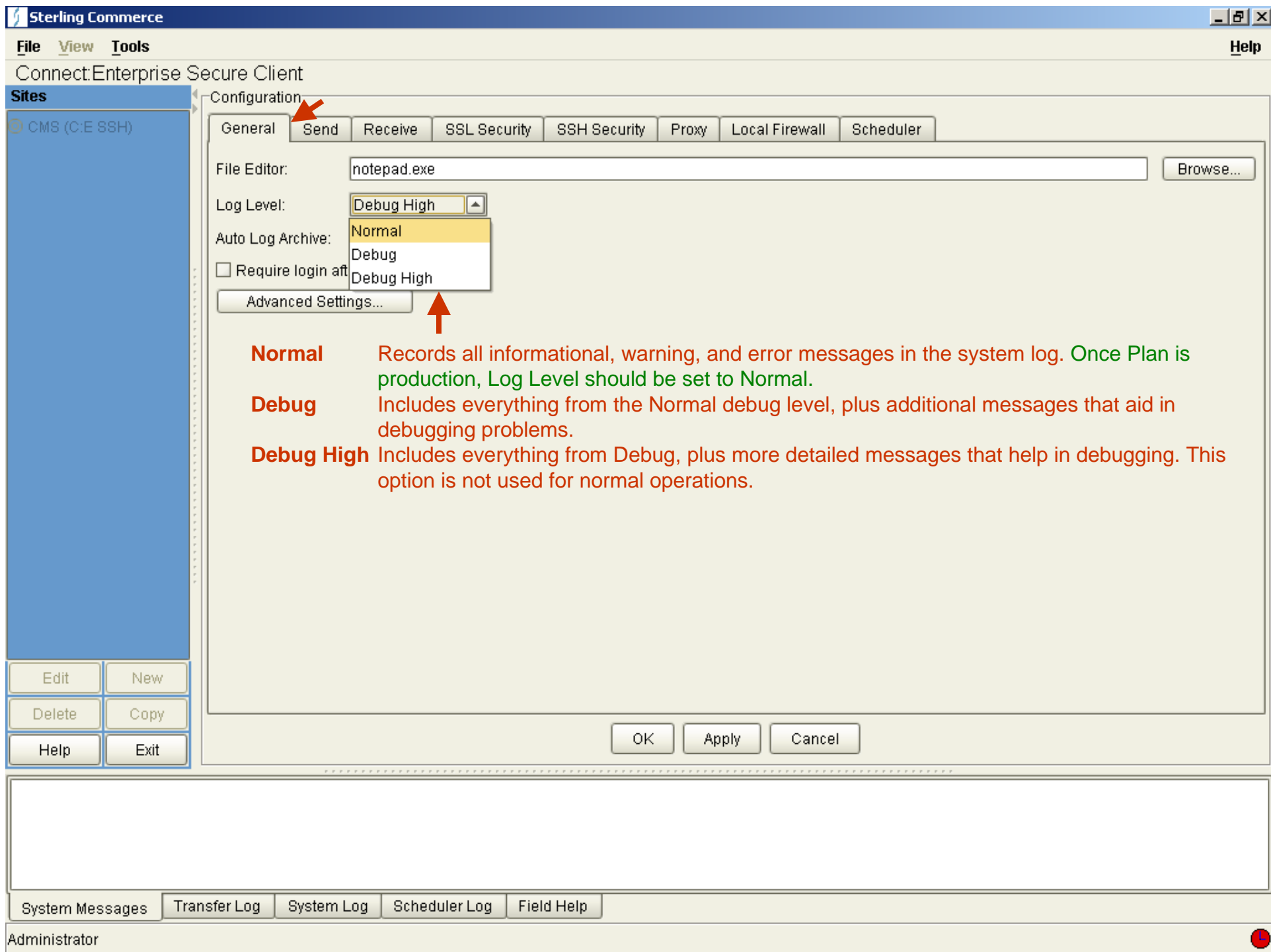
< Back Finish Cancel

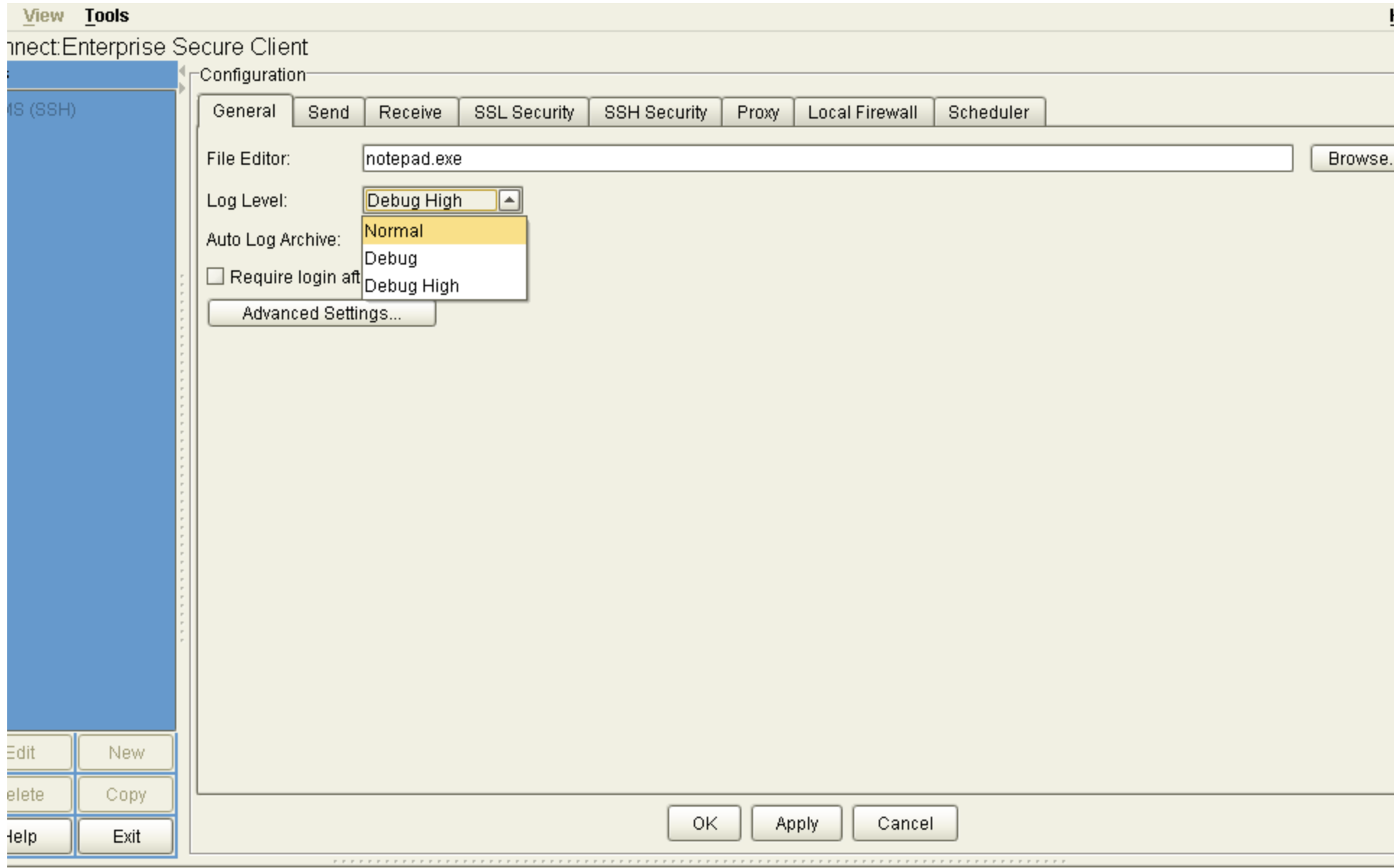
02, 2005 16:56:53 - Connected to SSH Server site: Validate Connection, host: localhost, port: 10022  
02, 2005 16:57:24 - Closed SFTP Connection from SSH Server site: Validate Connection, host :localhost  
02, 2005 16:57:24 - SSH: transport disconnected.  
02, 2005 16:57:24 - Closed SSH Connection from Server site: Validate Connection, host :localhost

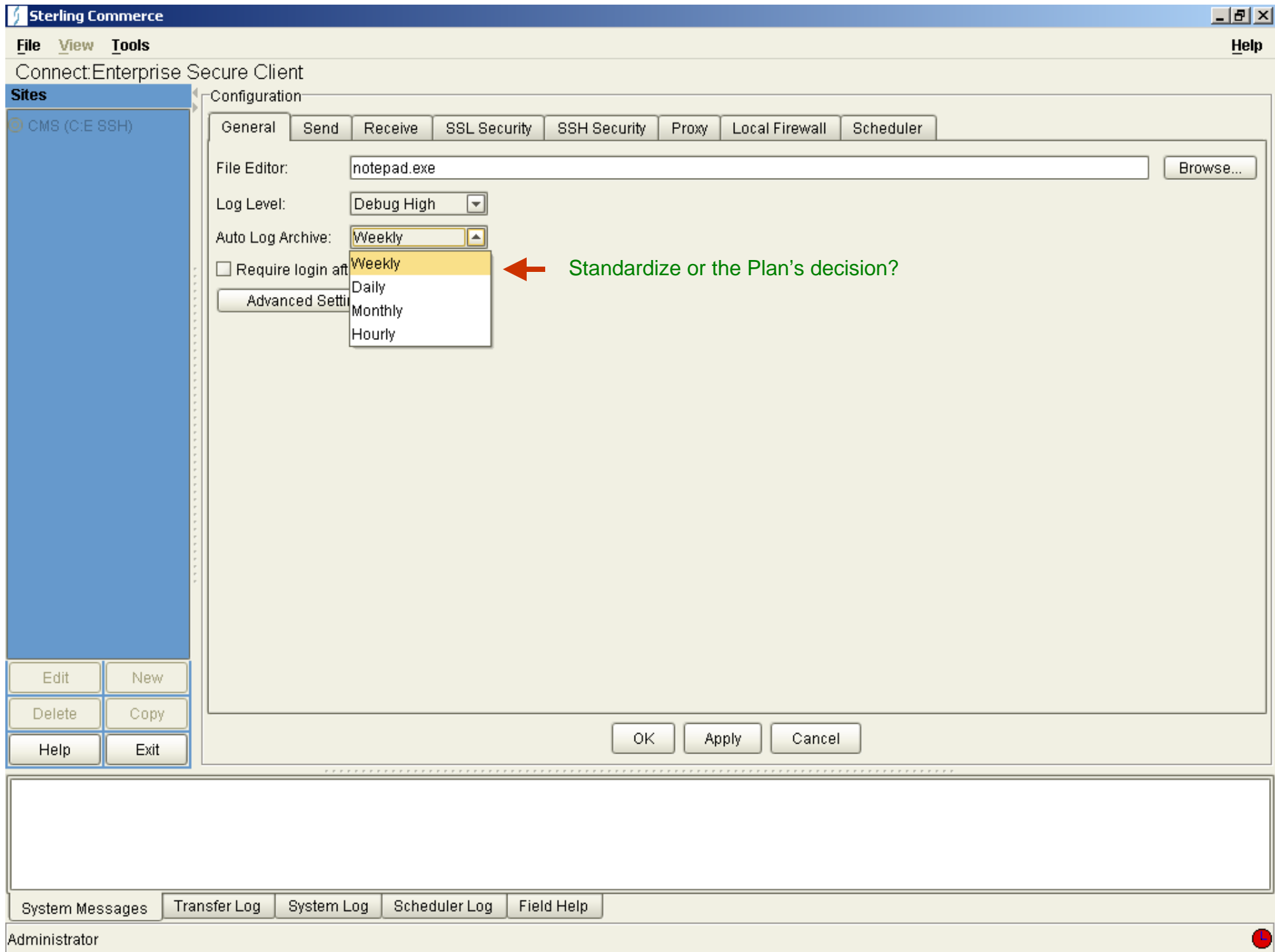


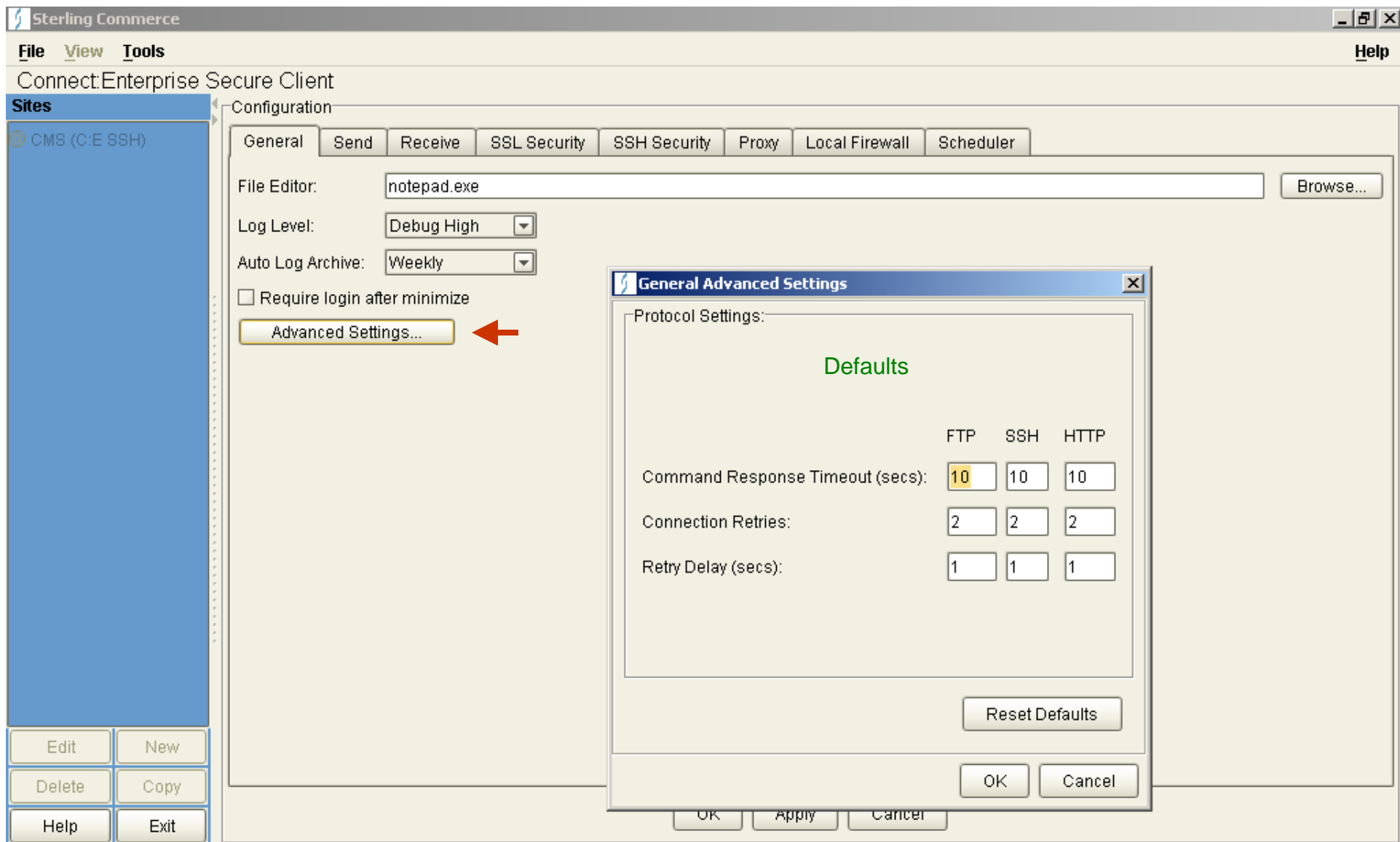




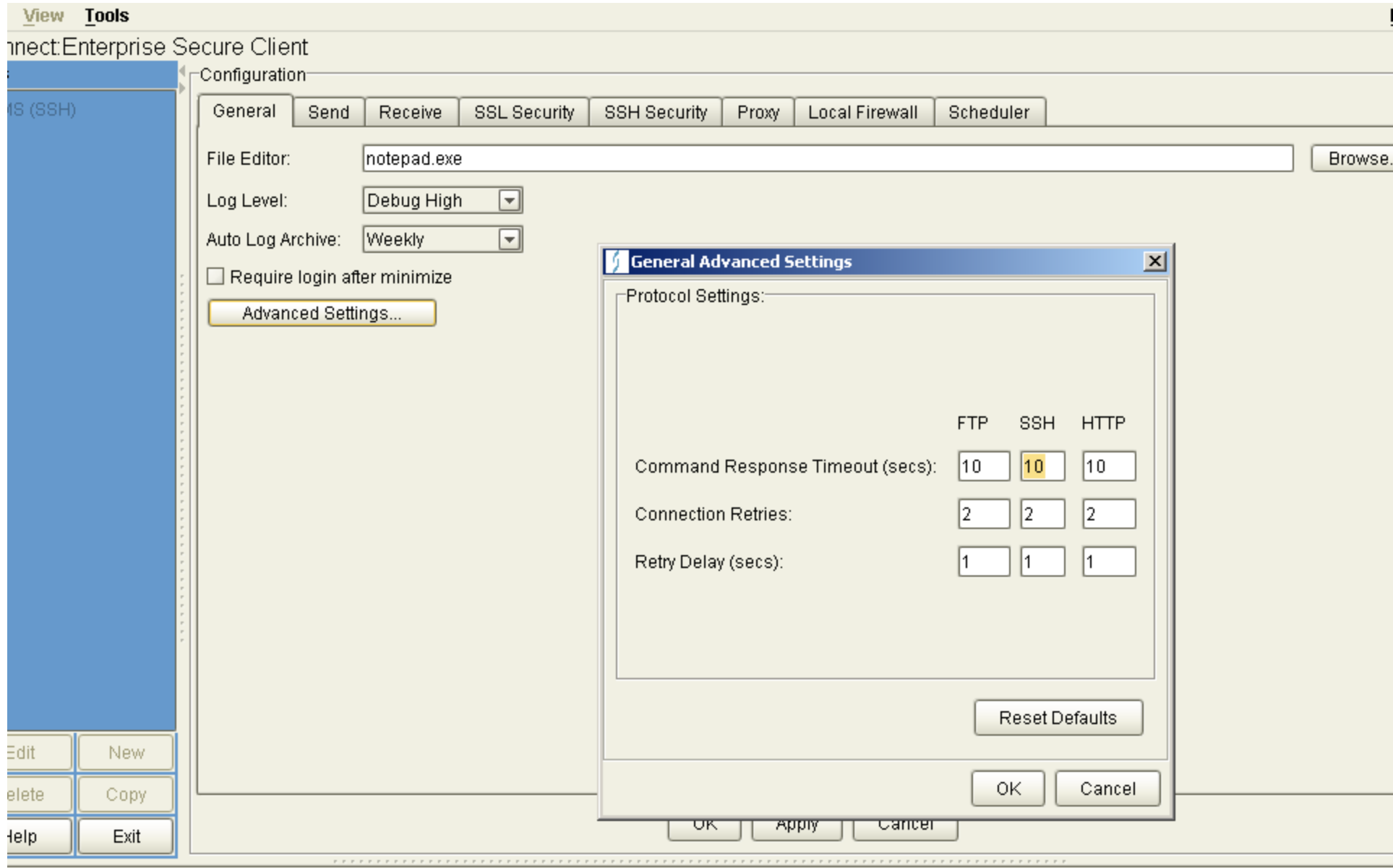


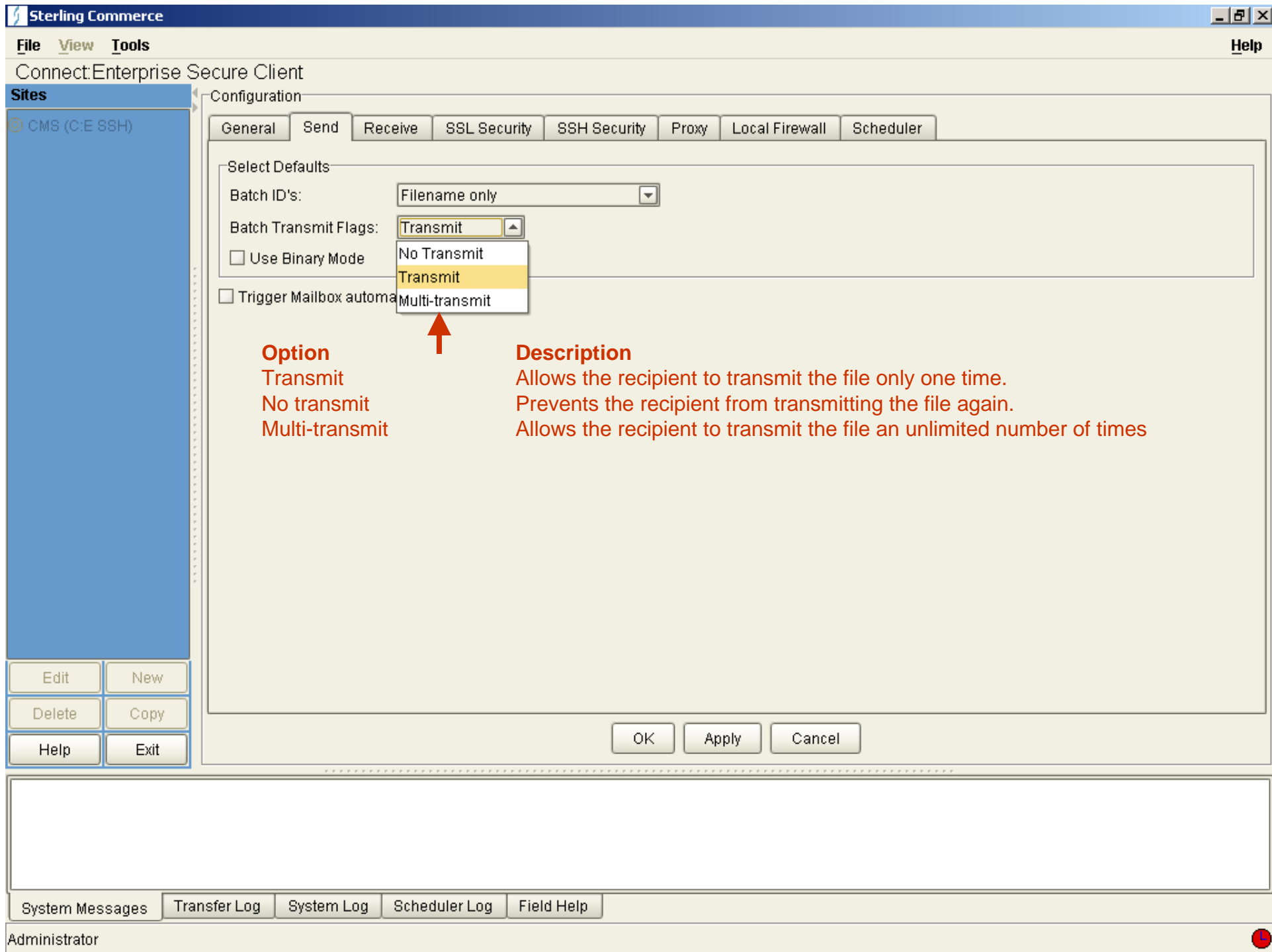






Type a value in seconds for Command Response Timeout for SSH. When this value is reached and no response is received, the command fails. Details are displayed in the status window. If you specify 0, no timeout is enforced. Type a value for Connection Retries for SSH to specify the number of times a failed connection is retried before it fails. Type a value in seconds for Retry Delay for SSH to specify the number of seconds to wait to retry a failed connection.







ViewTools

Connect:Enterprise Secure Client

IS (SSH)

EditNew

DeleteCopy

HelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Select Defaults

Batch ID's:Full filename including extension

Batch Transmit Flags:Transmit

☐ Use Binary Mode

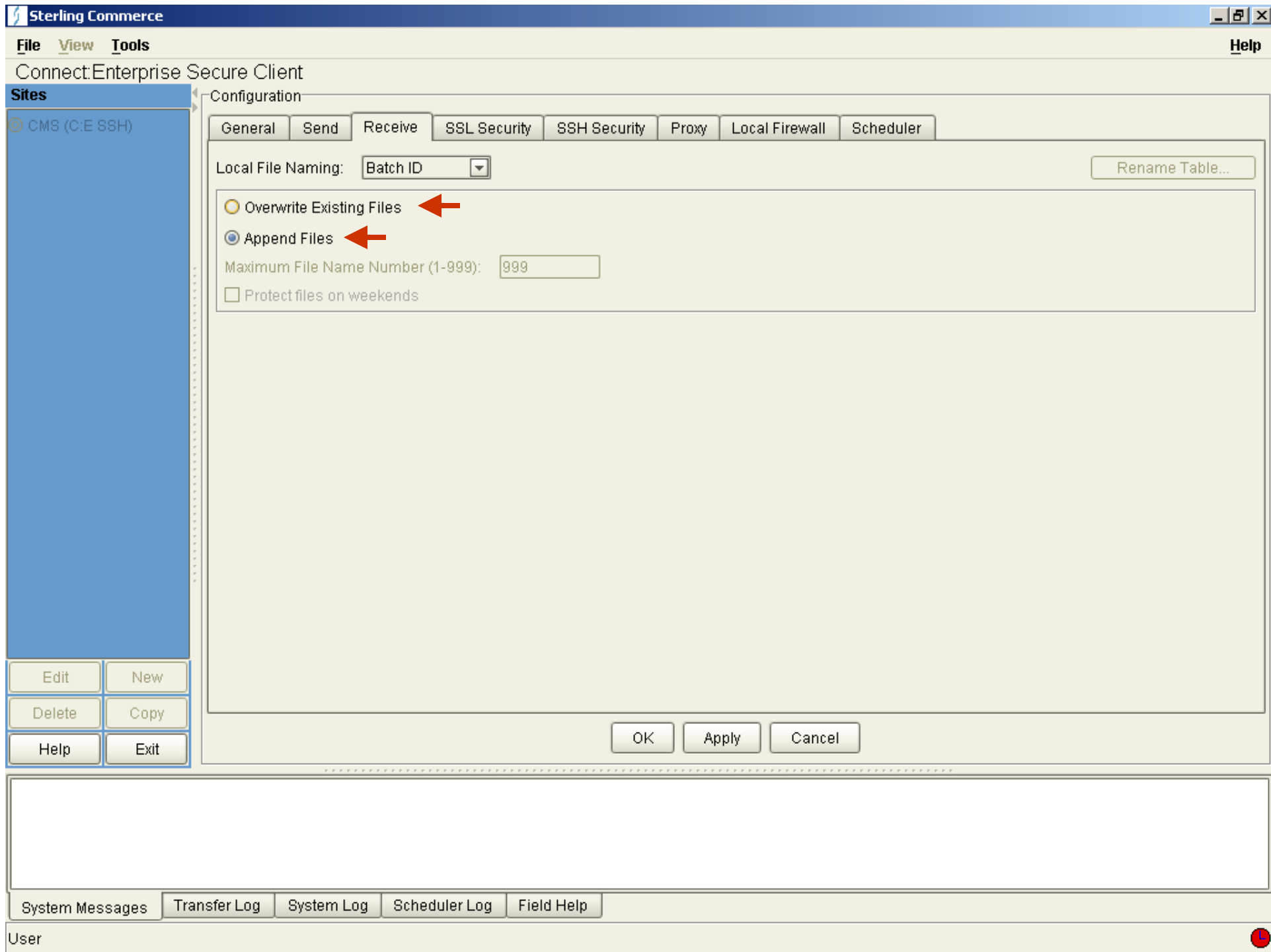
☐ Trigger Mailbox automa

No Transmit

Transmit

Multi-transmit

OKApplyCancel



ViewTools

Connect:Enterprise Secure Client

IS (SSH)

EditNew

DeleteCopy

HelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Local File Naming:Batch ID

Rename Table...

☒Overwrite Existing Files

☐Append Files

Maximum File Name Number (1-999):999

☐Protect files on weekends

OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help



ViewTools

Connect:Enterprise Secure Client

IS (SSH)

EditNew

DeleteCopy

HelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Local File Naming: NumericRename Table...

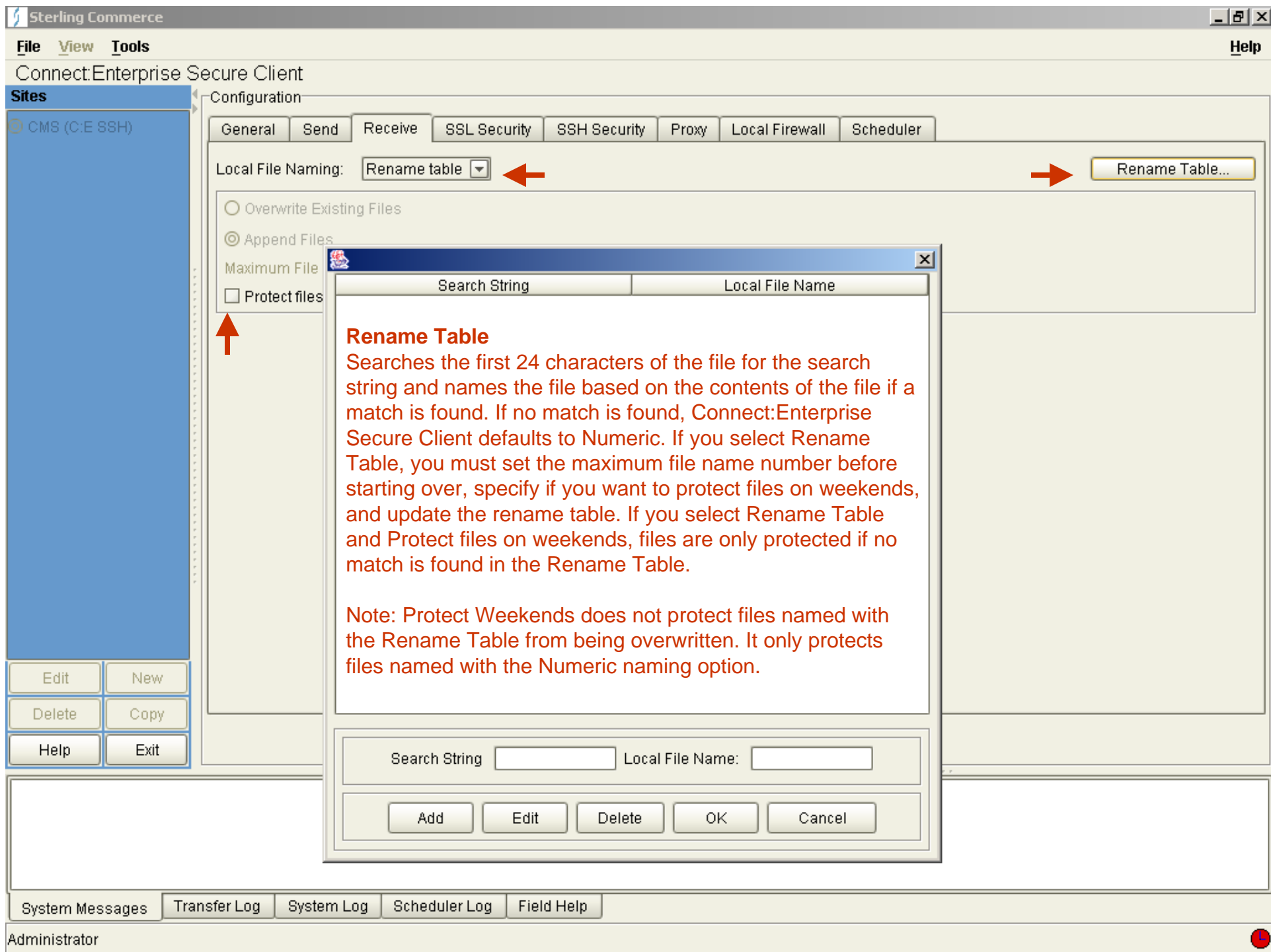
☒ Overwrite Existing Files

☐ Append Files

Maximum File Name Number (1-999): 999

☐ Protect files on weekends

OKApplyCancel



ViewTools

Connect:Enterprise Secure Client

IS (SSH)

EditNew  
DeleteCopy  
HelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Local File Naming:Rename table

Overwrite Existing Files

Append Files

Maximum File

Protect files

Search String

Local File Name

Search String

Local File Name:

Add

Edit

Delete

OK

Cancel

Rename Table...

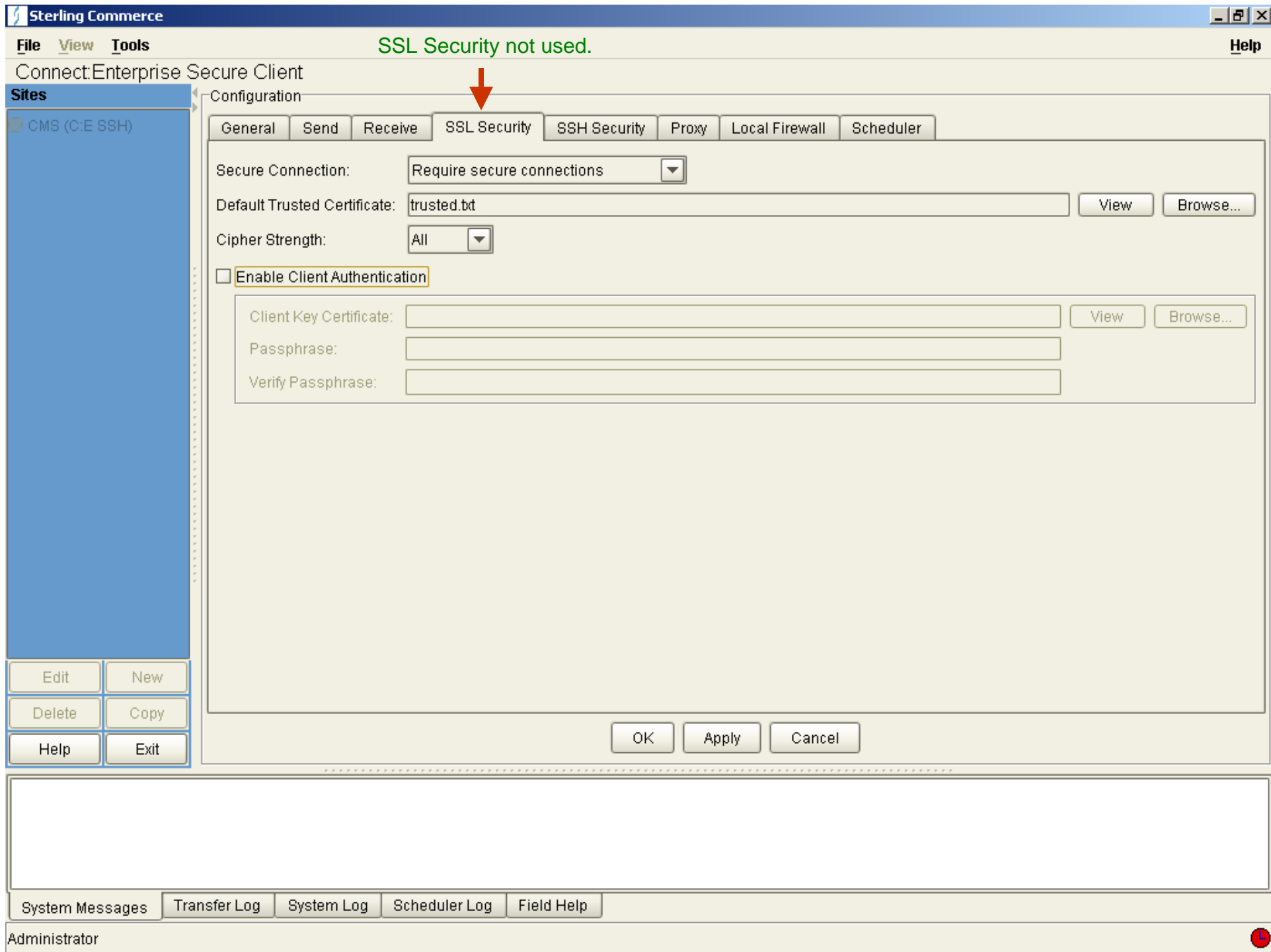
System Messages

Transfer Log

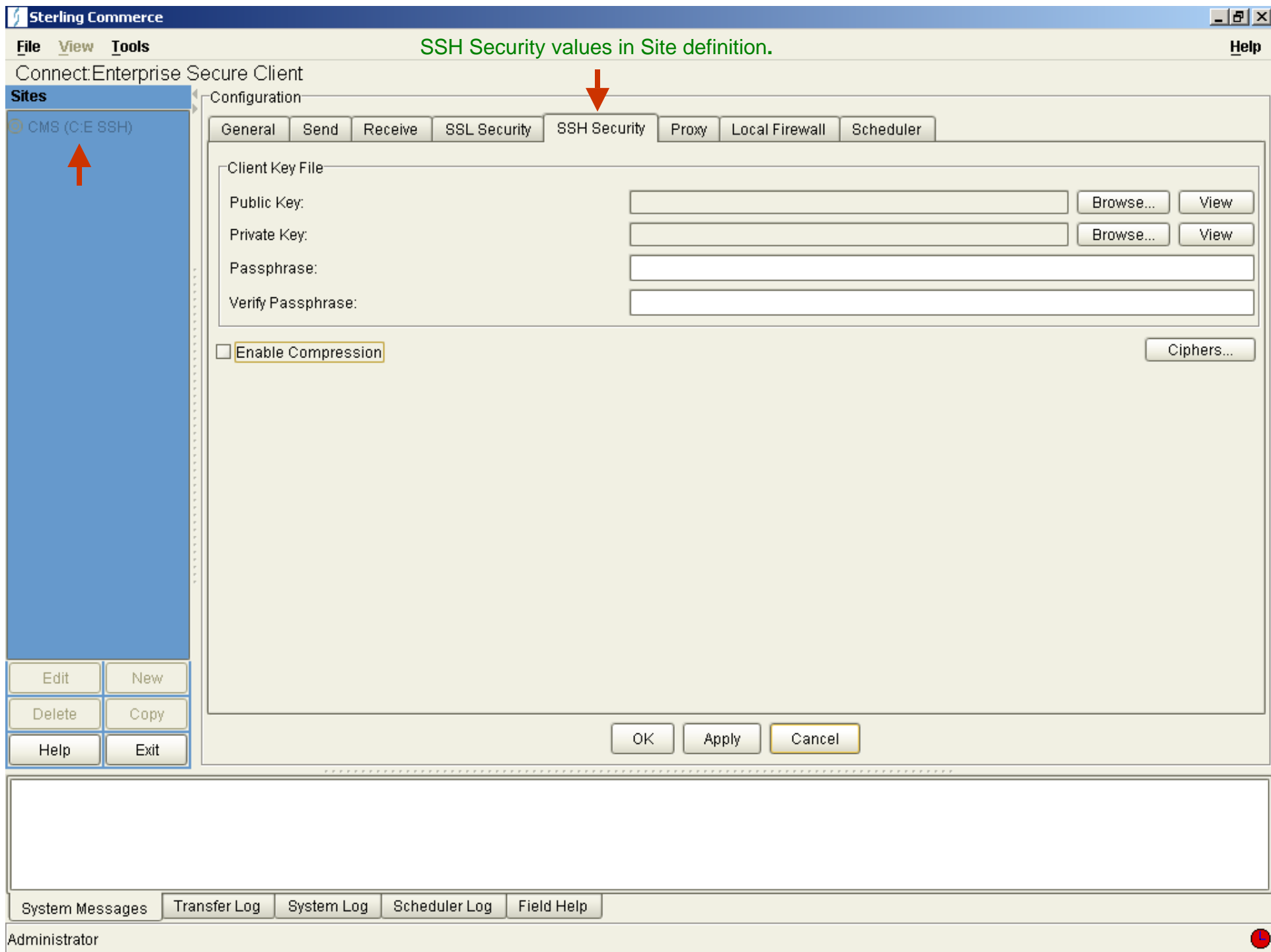
System Log

Scheduler Log

Field Help







ViewTools

Connect:Enterprise Secure Client

SSH (SSH)

EditNew

DeleteCopy

HelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Client Key File

Public Key:

Browse...View

Private Key:

Browse...View

Passphrase:

Verify Passphrase:

☐ Enable Compression

Ciphers...

OKApplyCancel

Sterling Commerce

FileViewTools

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

EditNew

DeleteCopy

HelpExit

N/A for SSH

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

☐ Navigate Local FTP Proxy

Host Name\IP Address:

Port Number:

User ID:

Password:

Verify Password:

☐ Navigate HTTP Proxy

Host Name\IP Address:

Port Number:

User ID:

Password:

Verify Password:

OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help

Administrator

IS (SSH)

## Configuration

General

Send

Receive

SSL Security

SSH Security

Proxy

Local Firewall

Scheduler

☐ Navigate Local FTP Proxy

Host Name\IP Address:

Port Number:

User ID:

Password:

Verify Password:

☐ Navigate HTTP Proxy

Host Name\IP Address:

Port Number:

User ID:

Password:

Verify Password:

OK

Apply

Cancel

Edit

New

Delete

Copy

Help

Exit

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Configuration

General

Send

Receive

SSL Security

SSH Security

Proxy

Local Firewall

Scheduler

FTP Local Bind Port Range:

0

FTP Local Data Bind Port Range:

0

SSH Local Port Range:

0

HTTP Local Port Range:

0

Specify the SSH Local Port Range. To use any port, type 0. You can specify an individual port, a port range (3000-3010), or a comma-delimited list (3020, 3030) or a combination (3000, 3001, 3020-3040). If you do not know what port to use, contact your system administrator.

Caution: If you run out of ports before used ones become available again, the connection will fail.

OK

Apply

Cancel

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

ViewTools

Connect:Enterprise Secure Client

IS (SSH)

EditNew

DeleteCopy

HelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

FTP Local Bind Port Range:0

FTP Local Data Bind Port Range:0

SSH Local Port Range:0

HTTP Local Port Range:0

OKApplyCancel

Sterling Commerce

FileViewTools

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

EditNewDeleteCopyHelpExit

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Advanced Settings

Scheduler Port:12005

Email Notification

Mail Host:

Mail Host Port:

From Address:

To Address:

Specify the Scheduler Port. This is an internal port that Connect:Enterprise Secure Client uses to communicate with the Scheduler daemon. The default port is 12005. Be certain that the port you specify is not used by any other application.

You can be notified by e-mail when a scheduled transfer is complete. This procedure sets e-mail notification for all scheduled transfers.

Specify your Mail Host, Mail Host Port, the address you want the e-mail to be from in the From Address field, and your e-mail address in the To Address field. Check with your system administrator for correct values.

OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help

Administrator

1



2



ViewTools

Connect:Enterprise Secure Client

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Start

Advanced Settings

Scheduler Port:12005

Email Notification

Mail Host:

Mail Host Port:

From Address:

To Address:

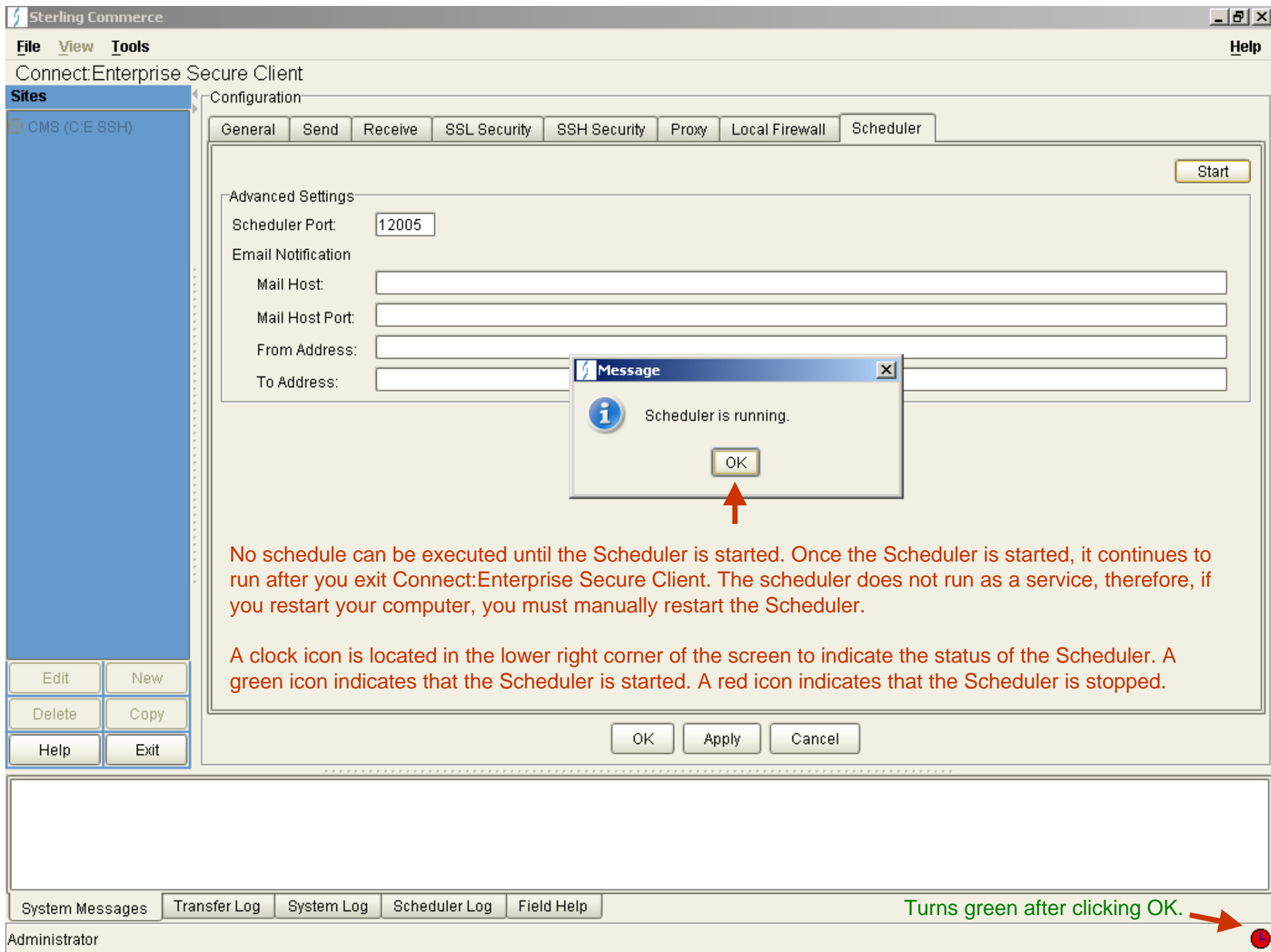
OKApplyCancel

EditNew

DeleteCopy

HelpExit





ViewTools

Connect:Enterprise Secure Client

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Start

Advanced Settings

Scheduler Port:12005

Email Notification

Mail Host:

Mail Host Port:

From Address:

To Address:

EditNew

DeleteCopy

HelpExit

Message

i

Scheduler is running.

OK

OK

Apply

Cancel

Sterling Commerce

File View Tools Help

Connect:Enterprise Secure Client

Sites

- CMS (C:E SSH)

Configuration

General Send Receive SSL Security SSH Security Proxy Local Firewall Scheduler

Stop

Advanced Settings

Scheduler Port: 12005

Email Notification

Mail Host:

Mail Host Port:

From Address:

To Address:

Application Configuration

Changes saved.

OK

1 → OK Apply Cancel

Click OK to save your changes and exit the Configuration screens, or click Apply to save your changes and stay on the Configuration screens.

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator

ViewTools

Connect:Enterprise Secure Client

Configuration

GeneralSendReceiveSSL SecuritySSH SecurityProxyLocal FirewallScheduler

Stop

Advanced Settings

Scheduler Port:12005

Email Notification

Mail Host:

Mail Host Port:

From Address:

To Address:

EditNew

DeleteCopy

HelpExit

Application Configuration

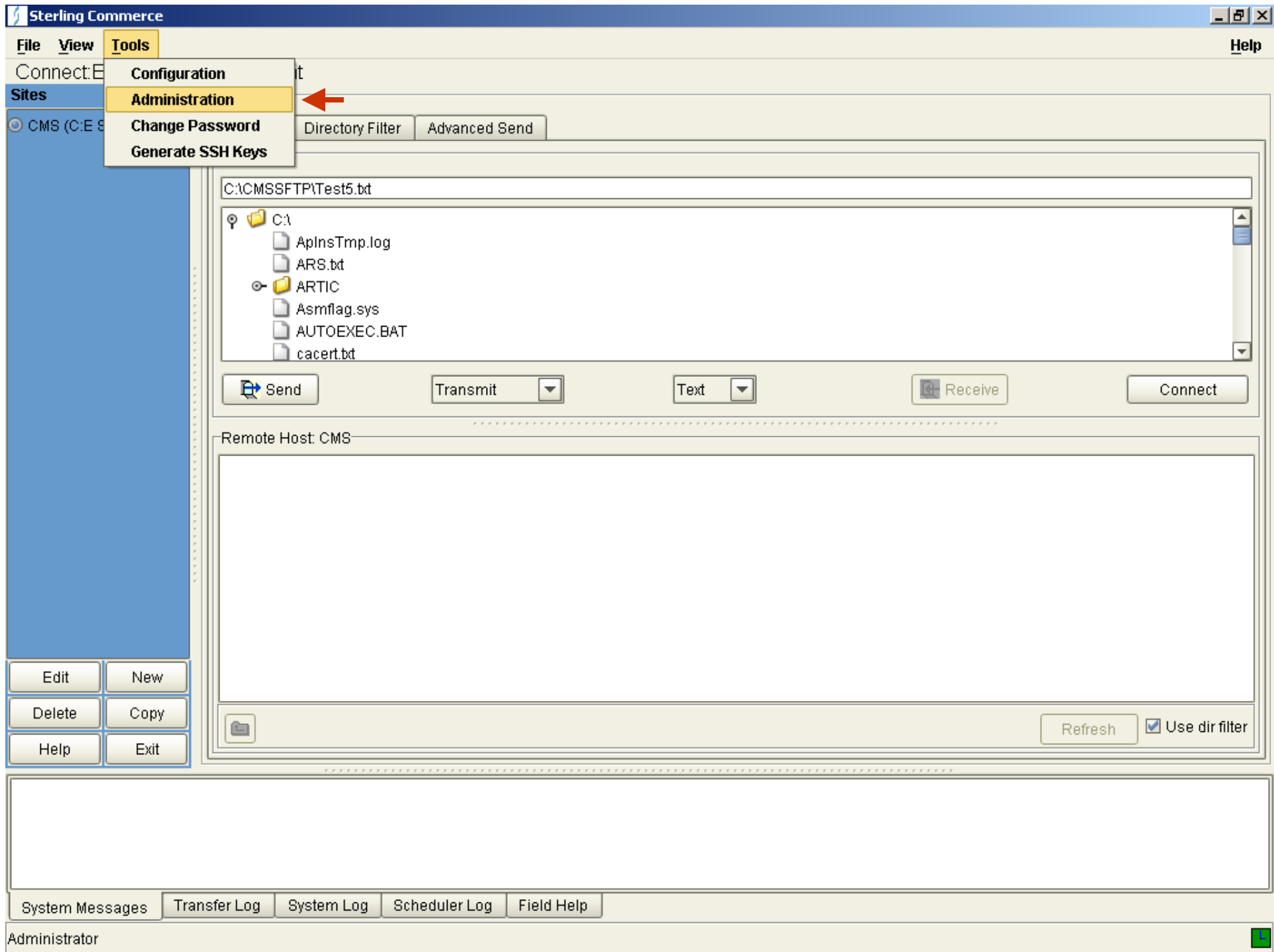
i

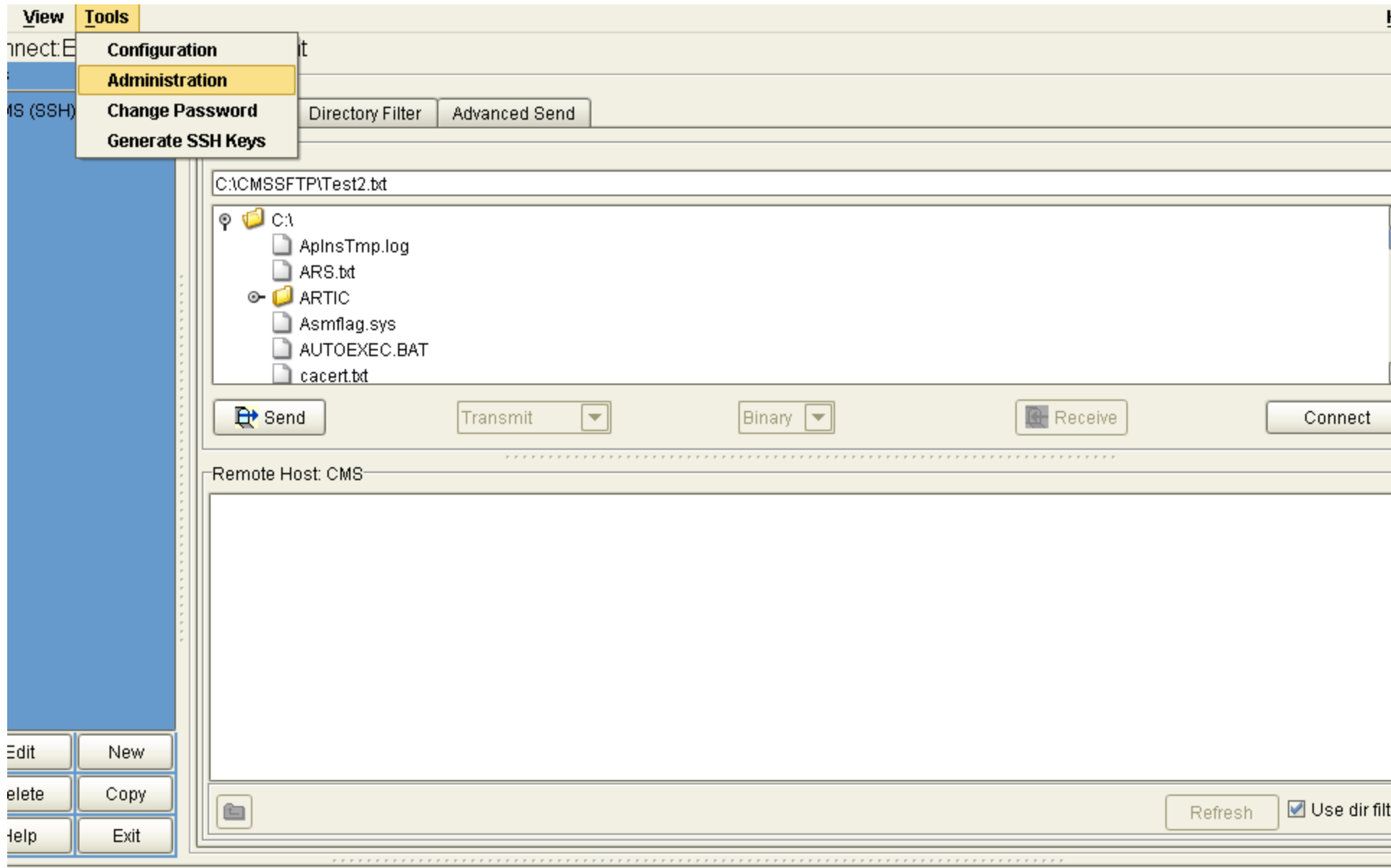
Changes saved.

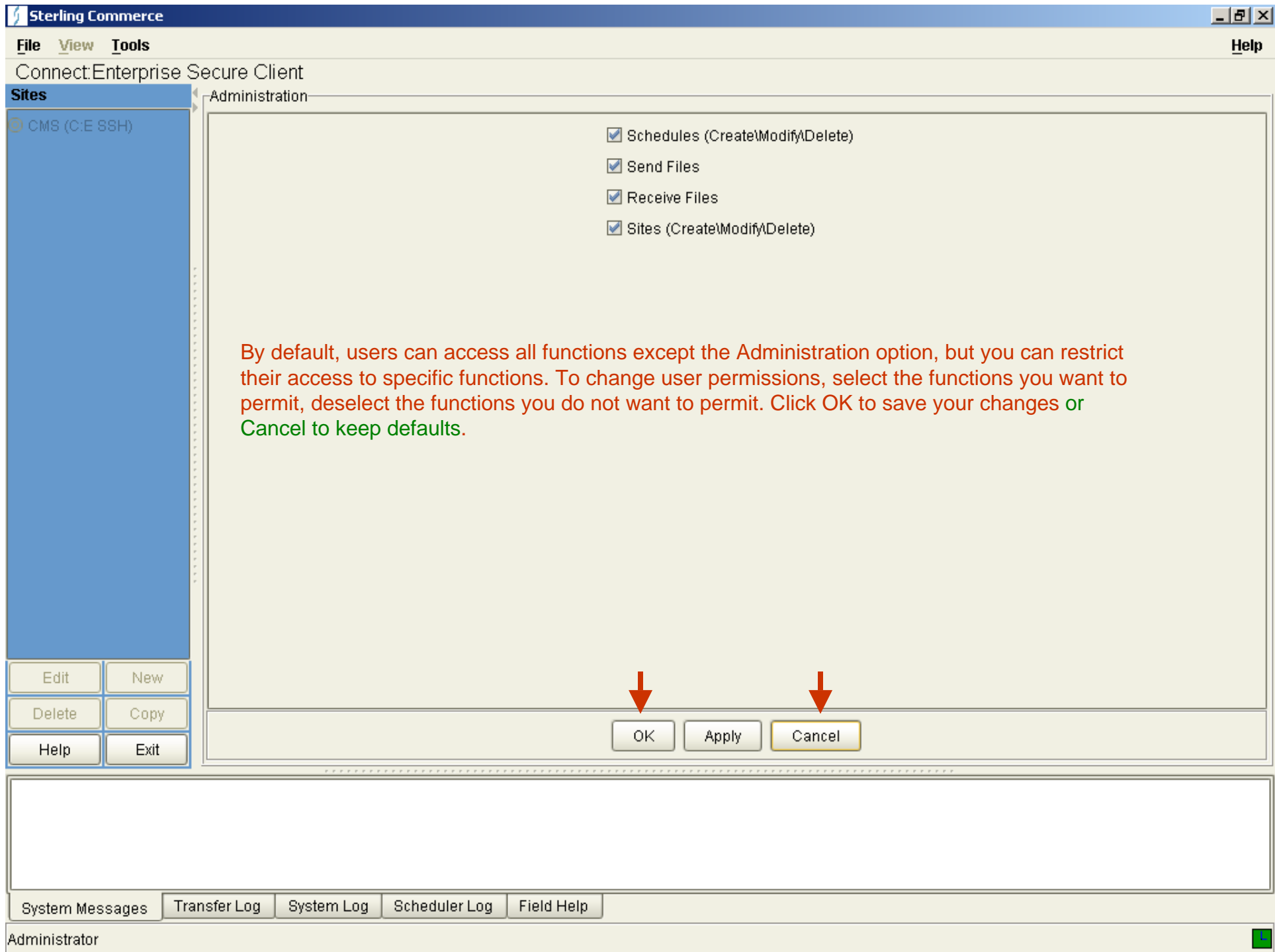
OK

OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help







ViewTools

connect:Enterprise Secure Client

Administration

IS (SSH)

EditNew

DeleteCopy

HelpExit

☒ Schedules (Create\Modify\Delete)

☒ Send Files

☒ Receive Files

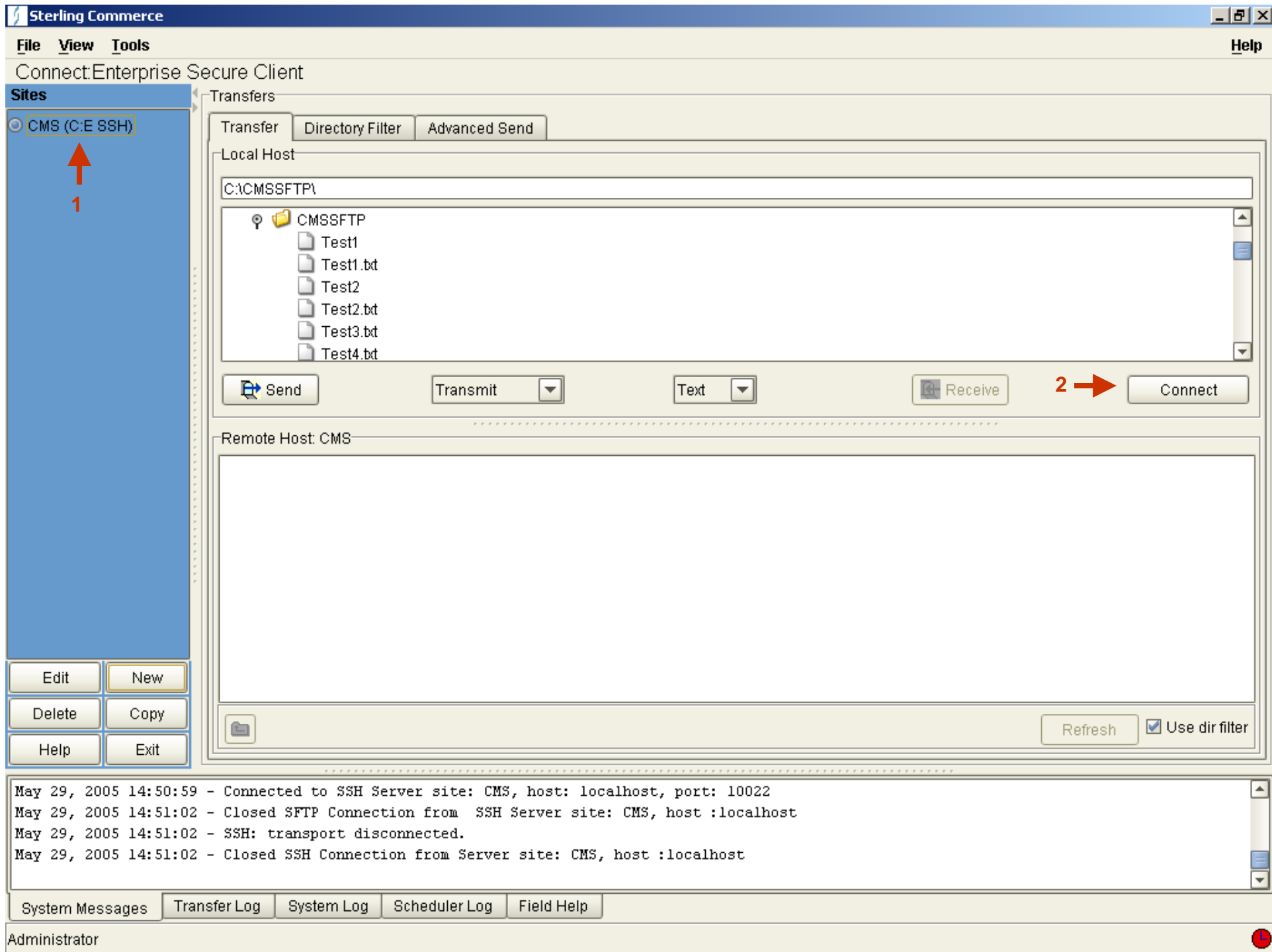
☒ Sites (Create\Modify\Delete)

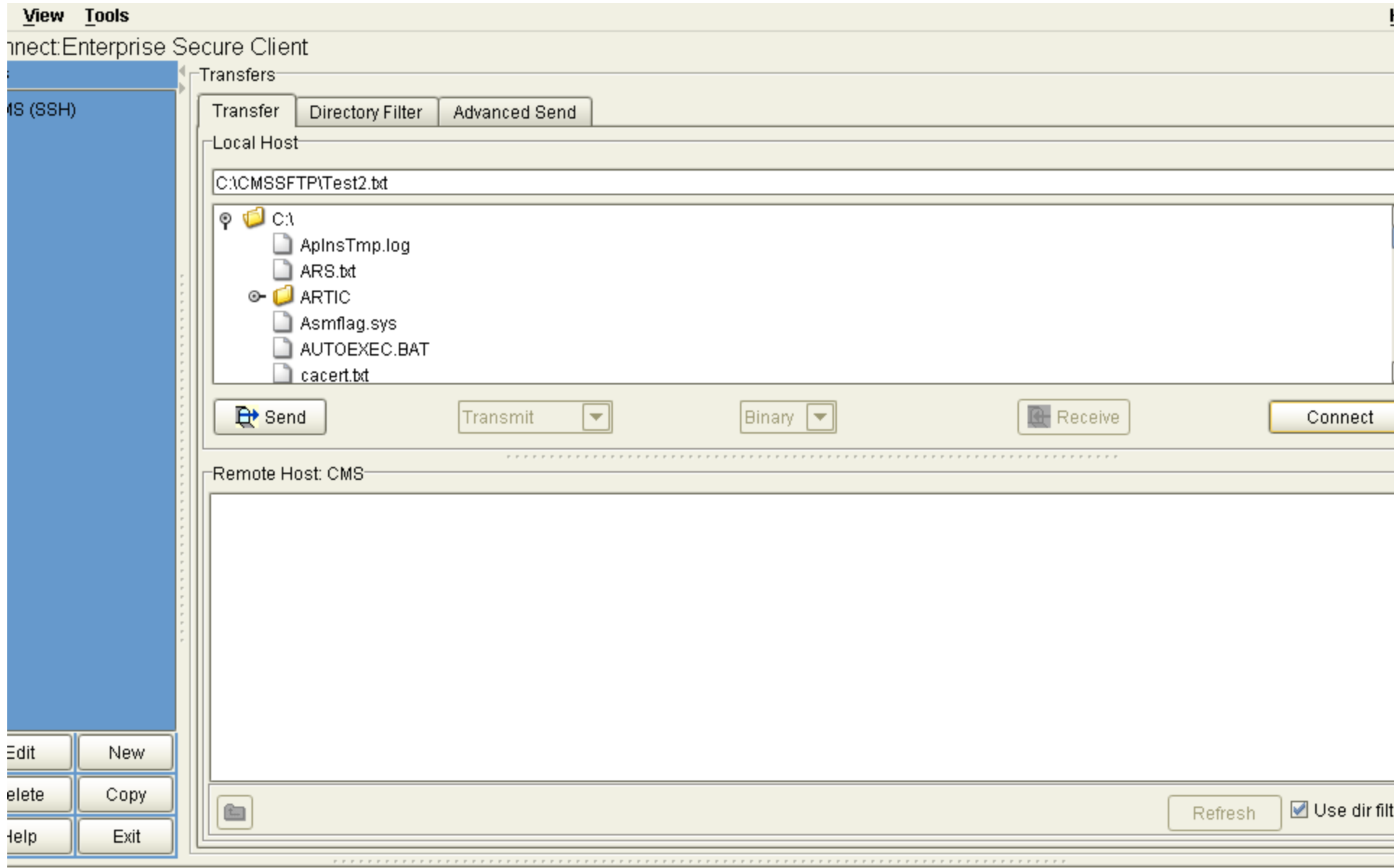
OK

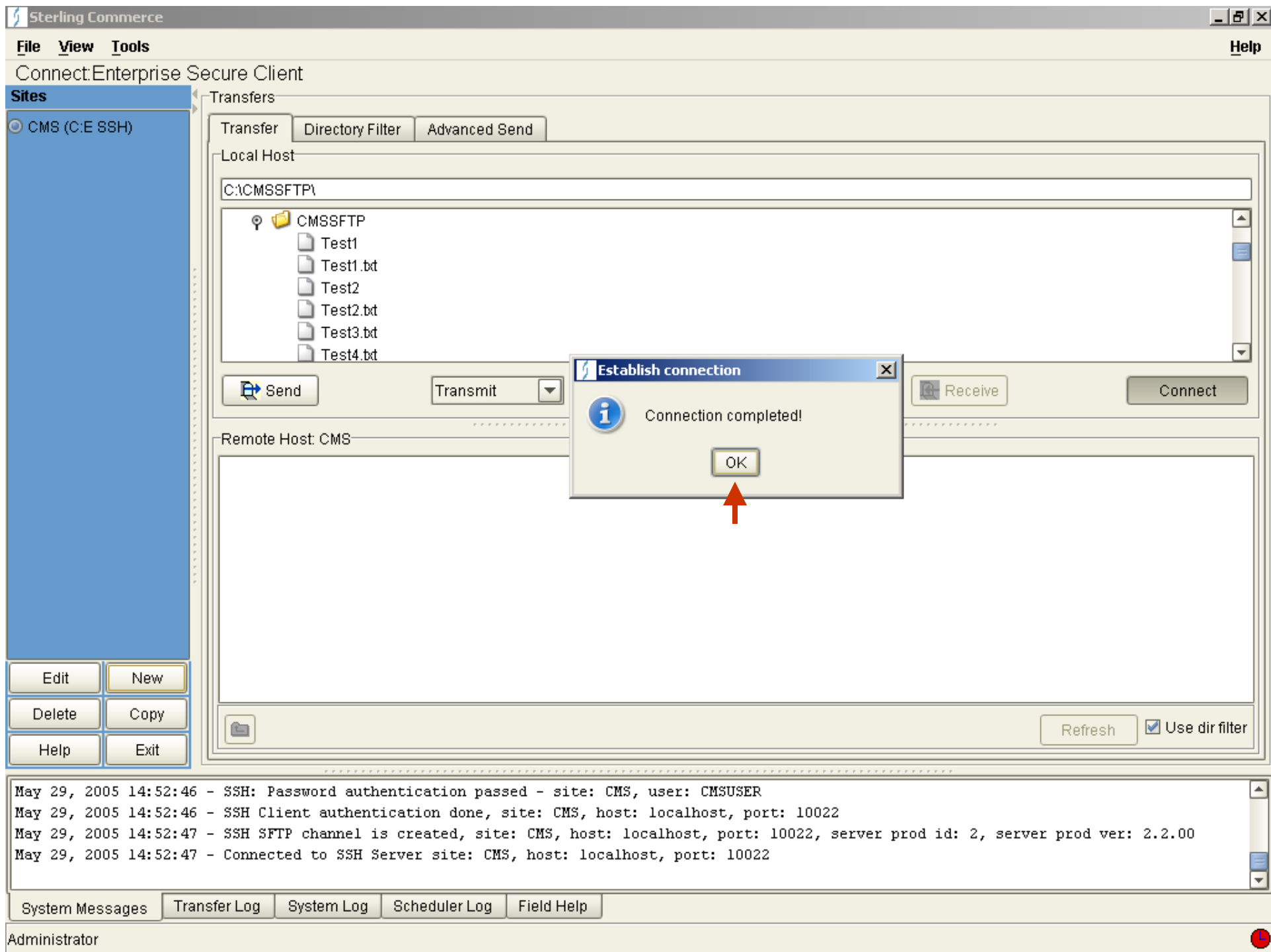
Apply

Cancel









View Tools

Connect:Enterprise Secure Client

Transfers

Transfer Directory Filter Advanced Send

Local Host

C:\CMSSFTP\Test2.txt

- Test2.txt
- Test3.txt
- Test4.txt
- Test5.txt
- UI\_MAILFILE.1
- UI\_MAILFILE.2
- UI\_MAILFILE.3

Send Transmit Receive Connect

Remote Host: CMS

Establish connection

Connection completed!

OK

Edit New

Delete Copy

Help Exit

Refresh ☒ Use dir filt

02, 2005 17:19:50 - SSH: authentication complete.

02, 2005 17:19:50 - SSH: Password authentication passed - site: CMS, user: CMSUSER

02, 2005 17:19:50 - SSH Client authentication done, site: CMS, host: localhost, port: 10022

02, 2005 17:19:51 - SSH SFTP channel is created, site: CMS, host: localhost, port: 10022

02, 2005 17:19:51 - Connected to SSH Server site: CMS, host: localhost, port: 10022

tem Messages Transfer Log System Log Scheduler Log Field Help

## System Log of Connect

Jun 02, 2005 17:19:50 - SSH Server authentication done, site: CMS, host: localhost, port: 10022

Jun 02, 2005 17:19:50 - SSH: Attempting password authentication ...

Jun 02, 2005 17:19:50 - SSH: authentication complete.

Jun 02, 2005 17:19:50 - SSH: Password authentication passed - site: CMS, user: CMSUSER

Jun 02, 2005 17:19:50 - SSH Client authentication done, site: CMS, host: localhost, port: 10022

Jun 02, 2005 17:19:51 - SSH SFTP channel is created, site: CMS, host: localhost, port: 10022

Jun 02, 2005 17:19:51 - Connected to SSH Server site: CMS, host: localhost, port: 10022

Jun 02, 2005 17:20:20 - SSH dir command parm dir () file ()

Jun 02, 2005 17:20:21 - SSH dir command result, number of entries : 11

ViewTools

Connect:Enterprise Secure Client

MS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

TransferDirectory FilterAdvanced Send

Local Host

C:\CMSSFTP\Test1.txt

CMSSFTP

Test1

Test1.txt

Test2

Test2.txt

Test3.txt

Test4.txt

Send

Transmit

Text

Receive

Disconnect

Remote Host: CMS

UserID/MailboxID	Batch Num	Batch Size	Batch ID	Date	Permissions	File Type	Batch Originat
CMSUSER	#2	260	junk	May 29, 2005 01...	Available	Ascii	cdadmin
CMSUSER	#3	22191104	CE[1].W_Secur...	May 29, 2005 02...	Available	Binary	CMSUSER

Refresh

Use dir filt

29, 2005 14:52:46 - SSH Client authentication done, site: CMS, host: localhost, port: 10022

29, 2005 14:52:47 - SSH SFTP channel is created, site: CMS, host: localhost, port: 10022, server prod id: 2, server prod ver: 2.2.00

29, 2005 14:52:47 - Connected to SSH Server site: CMS, host: localhost, port: 10022

29, 2005 14:53:26 - SSH sending dir command command parm ('\$\$ ID=CMSUSER FLAGS=!D!IR!T')

29, 2005 14:53:26 - SSH dir command result, number of entries : 2

tem Messages

Transfer Log

System Log

Scheduler Log

Field Help



ViewTools

Connect:Enterprise Secure Client

Transfers

TransferDirectory FilterAdvanced Send

Local Host

C:\CMSSFTP\Test5.txt

Test1

Test1.txt

Test2

Test2.txt

Test3.txt

Test4.txt

Test5.txt

Send

Remote Host: CMS - /CM:

FileName

Receive

Disconnect

Size

Date

EditNew

DeleteCopy

HelpExit

Refresh

☒ Use dir filt

Send Progress Status

Begin sending C:\CMSSFTP\Test5.txt.

-- File

Directory File

There are no files to display

OK

Cancel

02, 2005 17:34:40 - dir list exception, site: CMS - IOException changing directory, dir: CMSUSER, msg: CMSUSER could not be found

02, 2005 17:35:02 - SSH: Uploading file: Test5.txt - started.

02, 2005 17:35:03 - SSH: Uploading file: Test5.txt - completed.

02, 2005 17:35:03 - Could not change dir to: CMSUSER, site: CMS - CMSUSER could not be found

02, 2005 17:35:03 - dir list exception, site: CMS - IOException changing directory, dir: CMSUSER, msg: CMSUSER could not be found

tem Messages

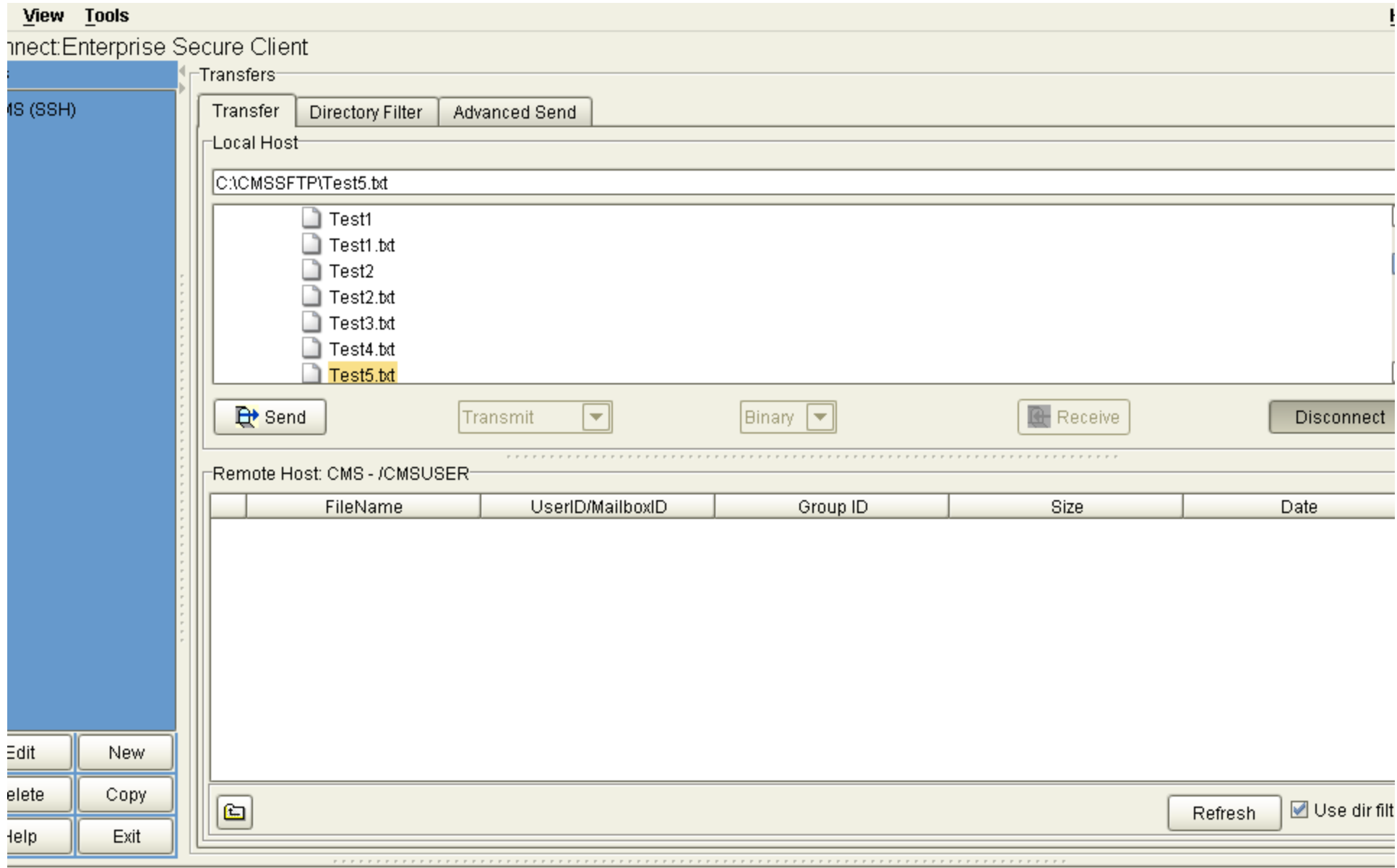
Transfer Log

System Log

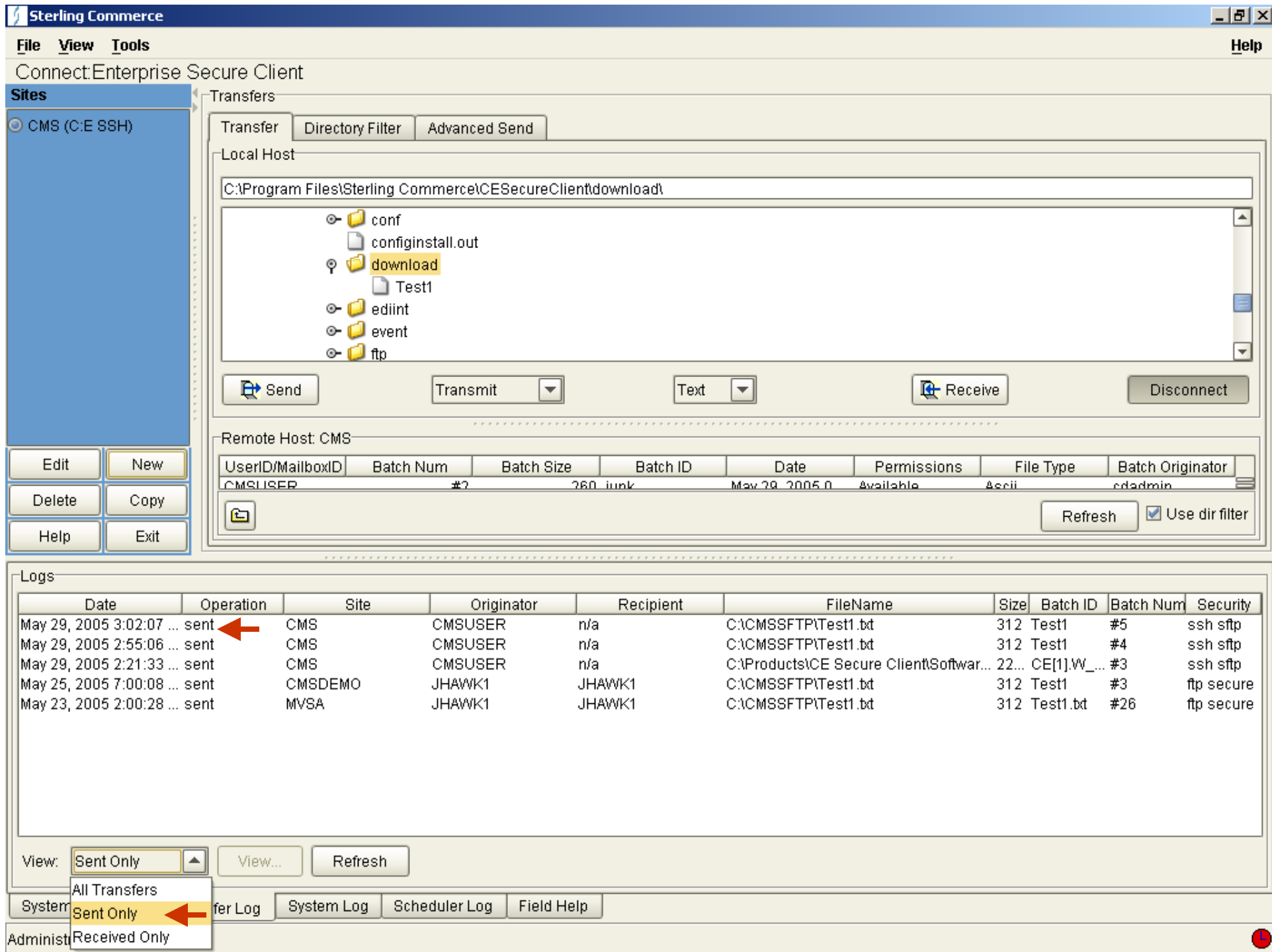
Scheduler Log

Field Help





```
02, 2005 17:34:40 - dir list exception, site: CMS - IOException changing directory, dir: CMSUSER, msg: CMSUSER could not be found
02, 2005 17:35:02 - SSH: Uploading file: Test5.txt - started.
02, 2005 17:35:03 - SSH: Uploading file: Test5.txt - completed.
02, 2005 17:35:03 - Could not change dir to: CMSUSER, site: CMS - CMSUSER could not be found
02, 2005 17:35:03 - dir list exception, site: CMS - IOException changing directory, dir: CMSUSER, msg: CMSUSER could not be found
```



ViewTools

connect:Enterprise Secure Client

MS (SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

TransferDirectory FilterAdvanced Send

Local Host

C:\CMSSFTP\Test5.txt

Test1

Test1.txt

Test2

Test2.txt

Test3.txt

Test4.txt

Test5.txt

Send

Transmit

Binary

Receive

Disconnect

Remote Host: CMS - /CMSUSER

FileName	UserID/MailboxID	Group ID	Size	Date
----------	------------------	----------	------	------

Refresh

Use dir filt

Date

Operation

Site

Originator

Recipient

FileName

Size

Batch ID

Batch Num

Security

1, 2005 11:09:...

received

CMS2

JHAWK1

JHAWK1

C:\CMSSFTP\UI\_MAILFILE.5

312

Test3.txt

#6

ftp secure

1, 2005 11:08:...

sent

CMS2

JHAWK1

n/a

C:\CMSSFTP\Test2.txt

622

Test2.txt

#8

ftp secure

1, 2005 11:06:...

sent

CMS2

JHAWK1

n/a

C:\CMSSFTP\Test4.txt

312

Test4.txt

#7

ftp secure

1, 2005 11:06:...

sent

CMS2

JHAWK1

n/a

C:\CMSSFTP\Test3.txt

312

Test3.txt

#6

ftp secure

1, 2005 11:06:...

sent

CMS2

JHAWK1

n/a

C:\CMSSFTP\Test2.txt

622

Test2.txt

#5

ftp secure

1, 2005 11:01:...

sent

CMS

CMSUSER

n/a

C:\CMSSFTP\UI\_MAILFILE.3

312

UI\_MAIL...

#24

ssh sftp

1, 2005 11:00:...

received

CMS

CMSUSER

CMSUSER

C:\CMSSFTP\UI\_MAILFILE.4

624

Test1

#23

ssh sftp

1, 2005 10:57:...

received

CMS

CMSUSER

CMSUSER

C:\CMSSFTP\Test1

624

Test1

#23

ssh sftp

1, 2005 10:52:...

received

CMS

CMSUSER

CMSUSER

C:\CMSSFTP\Test1

624

Test1

#23

ssh sftp

1, 2005 10:52:...

received

CMS

CMSUSER

CMSUSER

C:\CMSSFTP\Test1

624

Test1

#22

ssh sftp

1, 2005 10:52:...

sent

CMS

CMSUSER

n/a

C:\CMSSFTP\Test1

624

Test1

#23

ssh sftp

View...

Refresh

tem Messages

Transfer Log

System Log

Scheduler Log

Field Help

ViewTools

Connect:Enterprise Secure Client

MS (SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

TransferDirectory FilterAdvanced Send

Local Host

C:\CMSSFTP\Test5.txt

Test1

Test1.txt

Test2

Test2.txt

Test3.txt

Test4.txt

Test5.txt

Send

Transmit

Binary

Receive

Disconnect

Remote Host: CMS - /CMSUSER

FileName

UserID/MailboxID

Group ID

Size

Date

Refresh

Use dir filt

Date

Operation

Site

Originator

Recipient

FileName

Size

Batch ID

Batch Num

Security

2, 2005 5:35:0... sent CMS n/a n/a C:\CMSSFTP\Test5.txt 310 /CMSUS... n/a ssh sftp

2, 2005 5:33:1... sent CMS n/a n/a C:\CMSSFTP\Test4.txt 310 /CMSUS... n/a ssh sftp

2, 2005 5:31:0... sent CMS n/a n/a C:\CMSSFTP\Test3.txt 310 /CMSUS... n/a ssh sftp

2, 2005 5:30:5... sent CMS n/a n/a C:\CMSSFTP\Test2.txt 620 /CMSUS... n/a ssh sftp

2, 2005 5:30:0... sent CMS n/a n/a C:\CMSSFTP\Test1.txt 12... /CMSUS... n/a ssh sftp

2, 2005 5:29:2... sent CMS n/a n/a C:\CMSSFTP\Test1.txt 12... /CMSUS... n/a ssh sftp

2, 2005 5:26:4... sent CMS n/a n/a C:\CMSSFTP\Test1.txt 12... /CMSUS... n/a ssh sftp

2, 2005 5:24:5... sent CMS n/a n/a C:\CMSSFTP\Test1.txt 12... /CMSUS... n/a ssh sftp

1, 2005 11:20:... sent CMS2 JHAWK1 JHAWK1 C:\CMSSFTP\Test2.txt 622 Test2.txt #9 ftp secure

1, 2005 11:09:... received CMS2 JHAWK1 JHAWK1 C:\CMSSFTP\UI\_MAILFILE.7 622 Test2.txt #8 ftp secure

1, 2005 11:09:... received CMS2 JHAWK1 JHAWK1 C:\CMSSFTP\UI\_MAILFILE.6 312 Test4.txt #7 ftp secure

View: All Transfers

View...

Refresh

Item Messages

Transfer Log

System Log

Scheduler Log

Field Help

**Sterling Commerce** File View Tools Help

Connect:Enterprise Secure Client

**Sites**

- ☒ CMS (C:E SSH)

**Transfers**

Transfer Directory Filter Advanced Send

Local Host

C:\Program Files\Sterling Commerce\CESecureClient\download\ ← 2 Default Receive directory.

- conf
- configinstall.out
- download
- Test1 ← 4
- ediint
- event
- ftp

Transmit   ← 3

Remote Host: CMS

UserID/MailboxID	Batch Num	Batch Size	Batch ID	Date	Permissions	File Type	Batch Originator
CMSUSER	#2	260	junk	May 29, 2005 01...	Available	Ascii	cdadmin
CMSUSER	#3	22191104	CE[1].W_Secur...	May 29, 2005 02...	Available	Binary	CMSUSER
CMSUSER	#5	312	Test1	May 29, 2005 03...	Available	Ascii	CMSUSER

↑ 1

☒ Use dir filter

May 29, 2005 15:02:08 - SSH sending dir command command parm ('\$\$ ID=CMSUSER FLAGS=!D!IR!T')

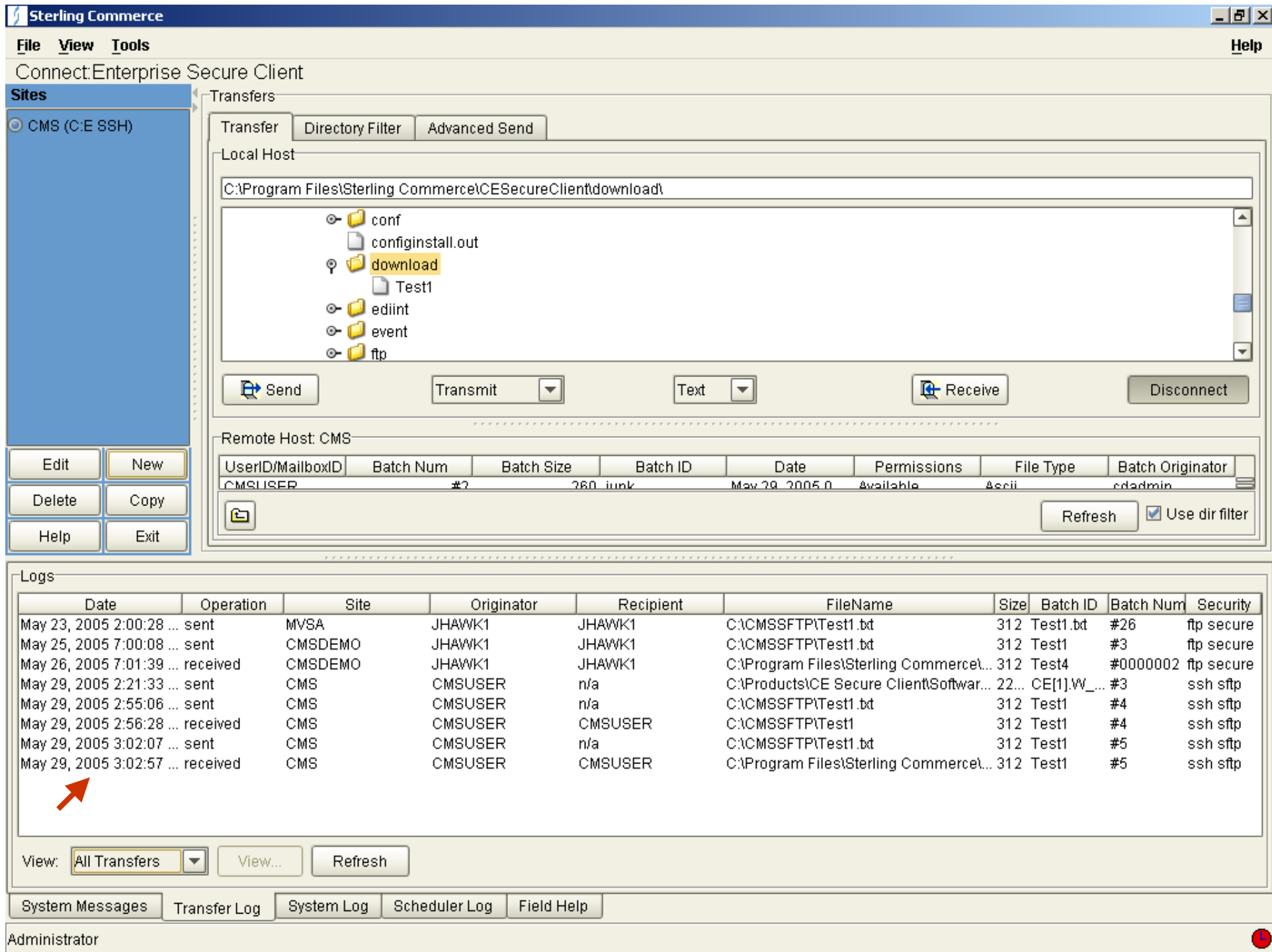
May 29, 2005 15:02:08 - SSH dir command result, number of entries : 3

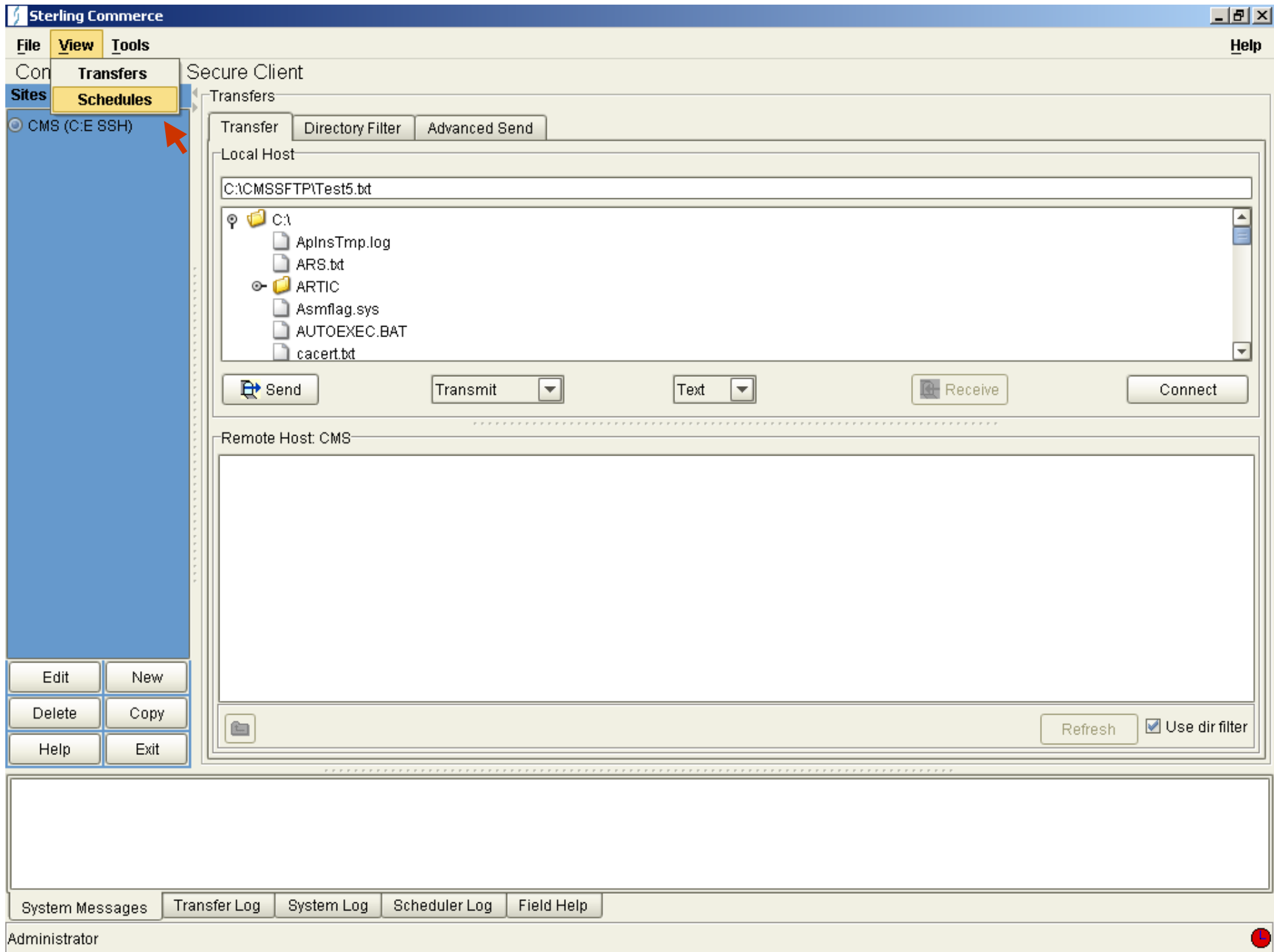
May 29, 2005 15:02:57 - SSH: Downloading remotefile: "\$\$ID=CMSUSER BID='#5' ONEBATCH=NO TRUNC=N" - started.

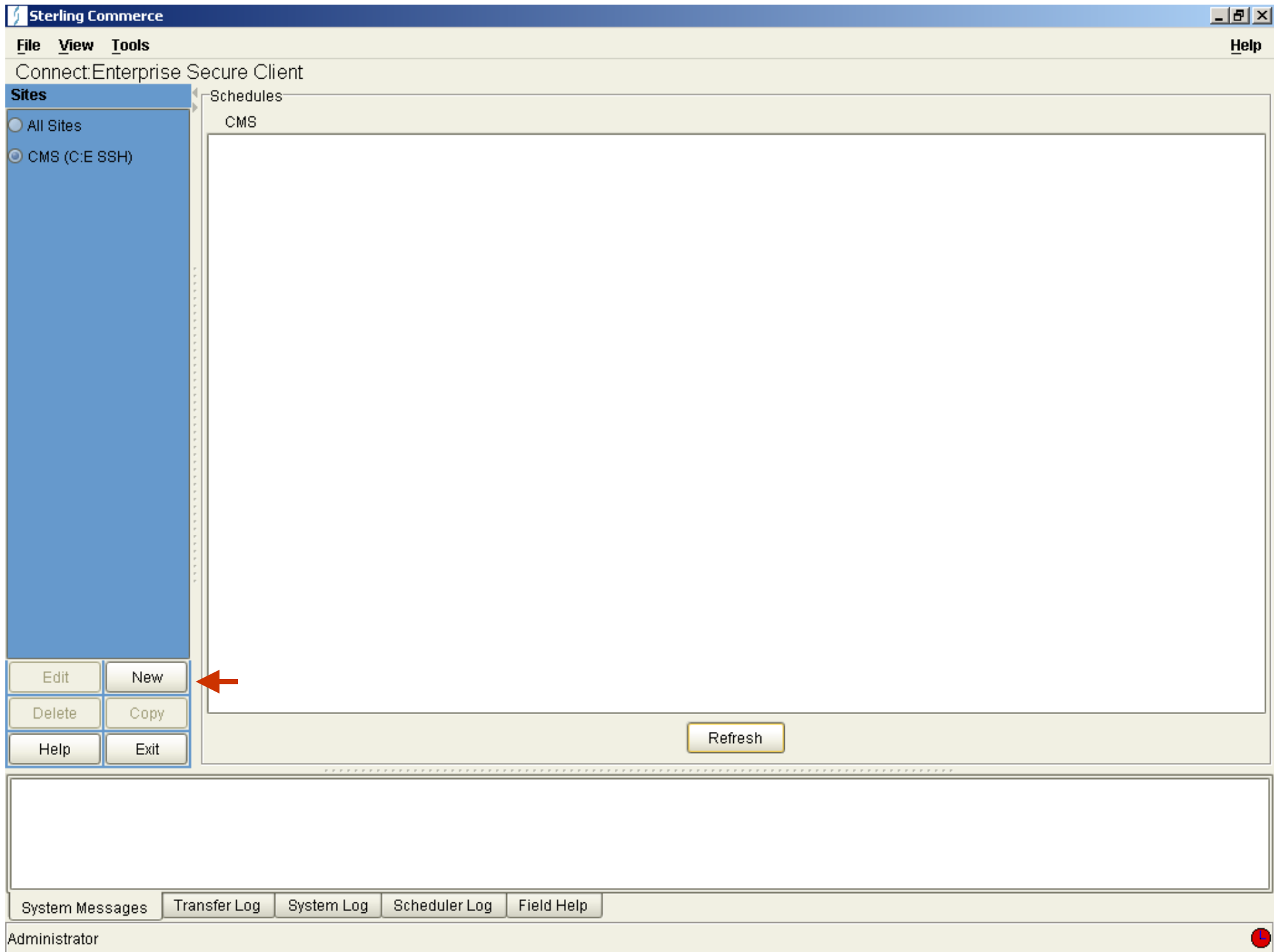
May 29, 2005 15:02:57 - SSH: Downloading remotefile: "\$\$ID=CMSUSER BID='#5' ONEBATCH=NO TRUNC=N", size: 312 bytes - completed.

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator









Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Scheduler Operation Selection

Schedule Name:

CMS Daily 0805

Operation:

Send

Receive

Next

Cancel

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator



1



2

3



Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

Scheduler Send

GeneralFileFrequencyCalendarCommandsOptions

General

File

Frequency

Calendar

Commands

Options

Name:

CMS Daily 0805

Description:

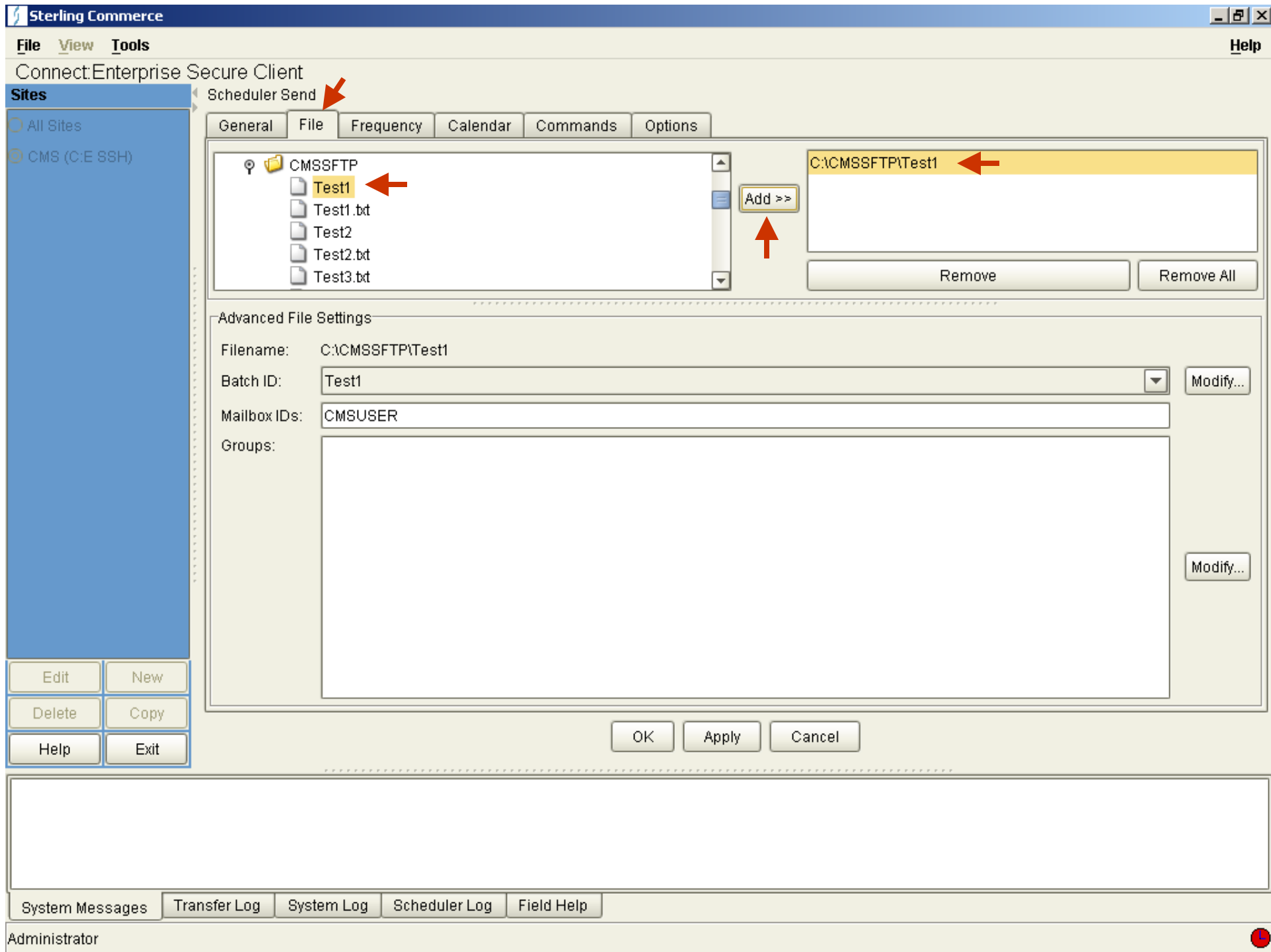
Send Daily File

EditNewDeleteCopyHelpExit

OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help

Administrator



**Sterling Commerce**

**File View Tools** **Help**

Connect:Enterprise Secure Client

**Sites**

- All Sites
- CMS (C:E SSH)

Scheduler Send

General File **Frequency** Calendar Commands Options

☒ Daily  
☐ Weekly  
☐ Monthly  
☐ One Time

Start Date: May 30, 2005

Start Time: 8 : 5

☐ End Date: May 30, 2005

Edit New  
Delete Copy  
Help Exit

OK Apply Cancel

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator

Sterling Commerce

FileViewTools

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Scheduler Send

General

File

Frequency

Calendar

Commands

Options

NOTE: Calendar is not documented in online Help.

2005

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

Today: May 27, 2005

OK

Apply

Cancel

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

FileViewTools

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Scheduler Send

General

File

Frequency

Calendar

Commands

Options

Execute Command Before Transfer

Execute Command After Transfer

Type the batch or shell command you want to execute after the transfer in the Enter Command Before Transfer text box. Or, type the batch or shell command you want to execute before the transfer in the Enter Command After Transfer text box. You must specify the full path for the command. You cannot use wildcards. The following table shows a Windows and a UNIX example:

Windows	<p>To execute a DOS command: cmd /C move "C:\download\*" "C:\temp\"</p> <p>To execute a Batch file: cmd /C "C:\scripts\after.bat"</p>
UNIX	<p>/usr/bin/rm /sci/users/test1/test.txt</p> <p>This retrieves the rm (remove) and then points to the file "/sci/users/user01/test1/test.txt" and removes that file.</p>

Caution: If a Shell Command Before Transfer fails, the schedule fails without performing the transfer.

OK

Apply

Cancel

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

Scheduler Send

GeneralFileFrequencyCalendarCommandsOptions

All Sites

CMS (C:E SSH)

EditNew

DeleteCopy

HelpExit

File Options

☐ Remove file extension

☐ Delete file after transfer

☐ Set Binary

Max file size (bytes), 0 for any:

0

Filename Filter:

Batch Transmit Flags

☐ No Transmit

☒ Transmit

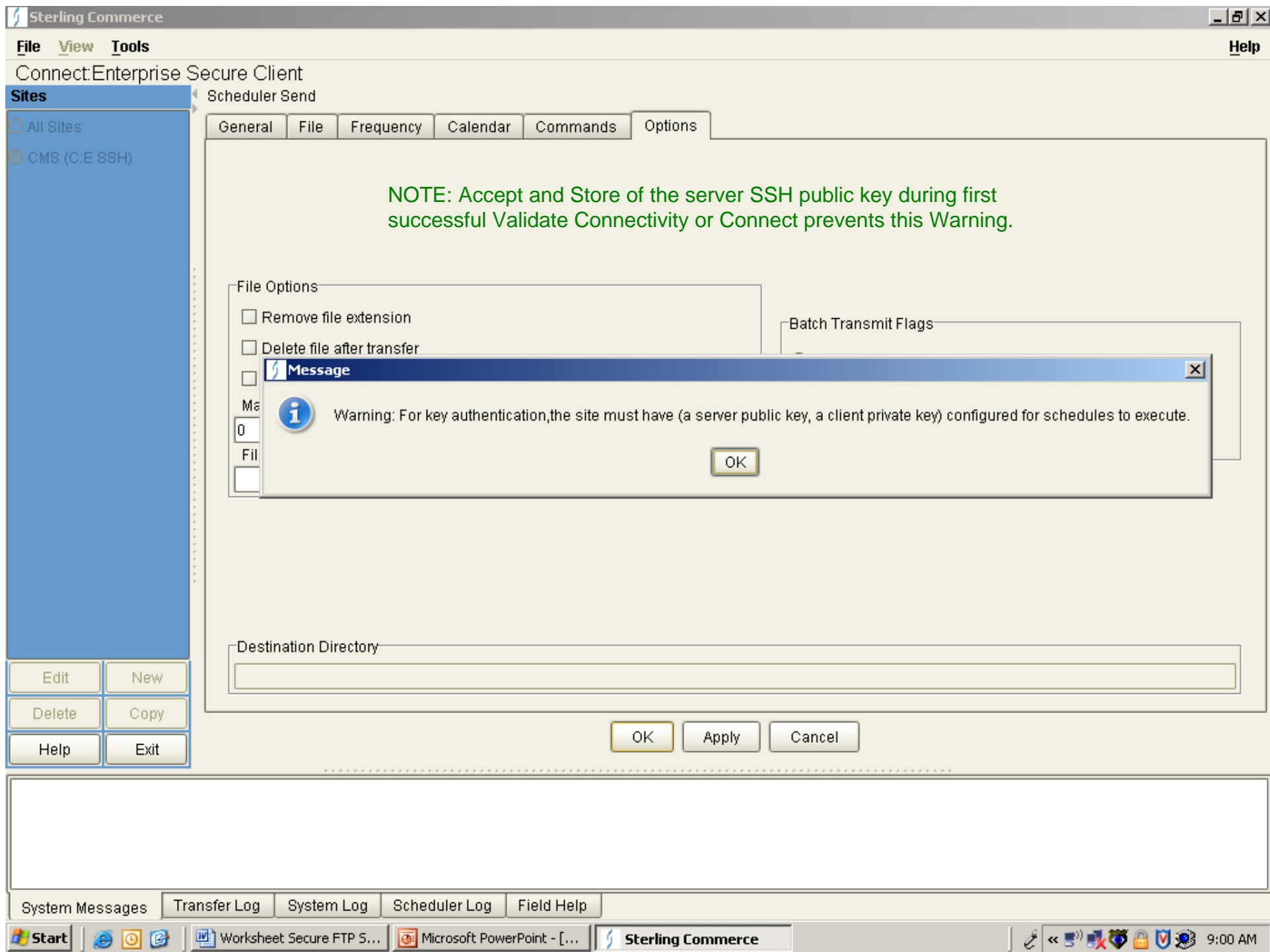
☐ Multi-transmit

Destination Directory

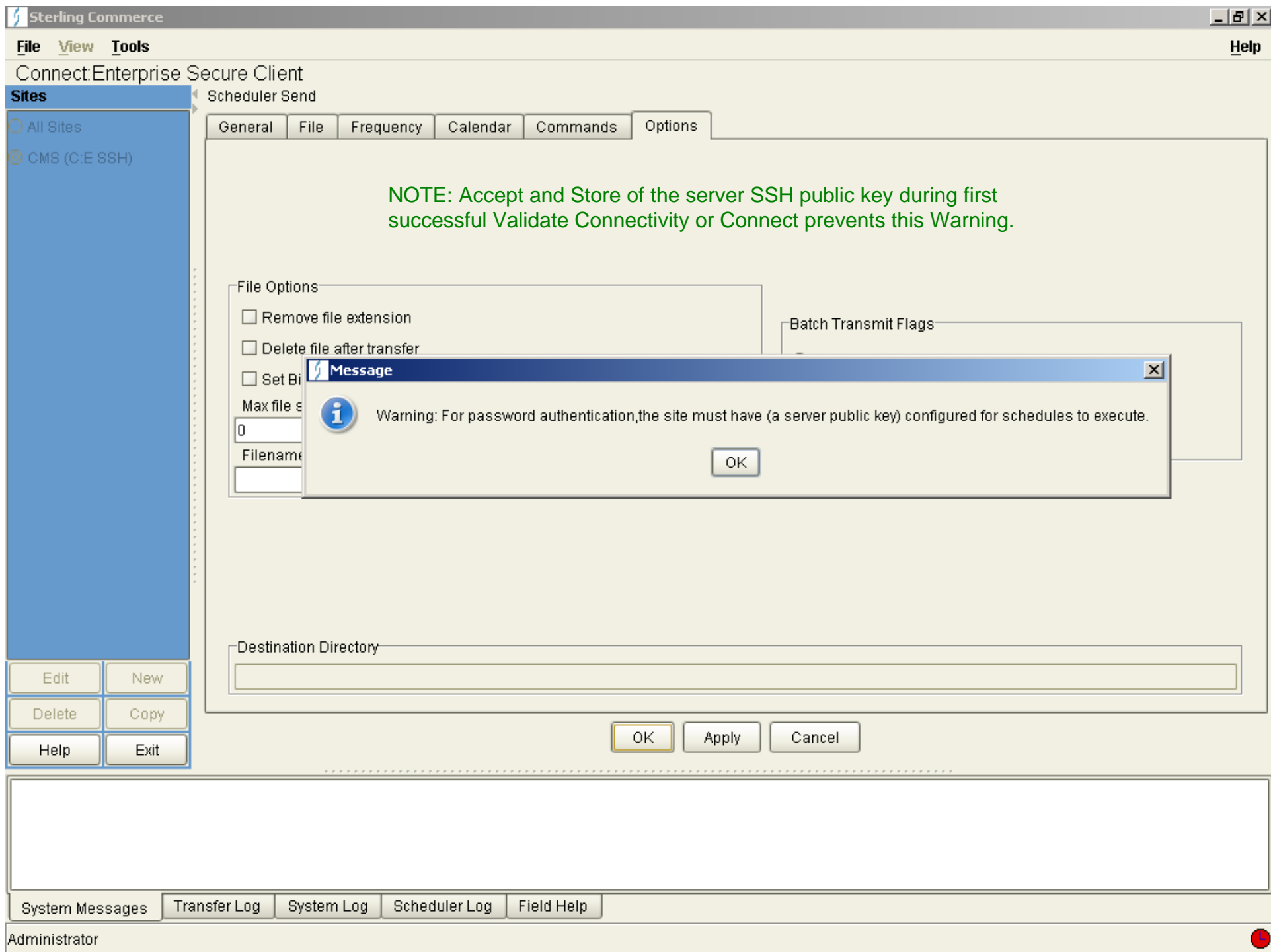
OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help

Administrator







Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Schedules

CMS

State	Schedule	Type	Site	Next Run	Last Run	Run Status
<input checked="" type="checkbox"/>	CMS Daily 0805	send	CMS	May 30, 2005 8:05:00 ...	n/a	n/a

Refresh

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

EditNew

DeleteCopy

HelpExit

Scheduler Operation Selection

Schedule Name: CMS Daily 0810

Operation:

Send

Receive

Next

Cancel

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

1

2

3

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

Scheduler Receive

GeneralFilesFrequencyCommandFlags

1

↑

Name:

CMS Daily 0810

Description:

Receive CMS Daily

← 2

OK

Apply

Cancel

EditNew

DeleteCopy

HelpExit

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

Scheduler Receive

GeneralFilesFrequencyCommandFlags

Filename/Batch ID:Test1

File Directory/Mailbox ID:CMSUSER

Originator ID:

Batch Number:

Modification Date:

☐ From:

Monday, May 30, 2005

☐ To:

Monday, May 30, 2005

EditNewDeleteCopyHelpExit

OKApplyCancel

System MessagesTransfer LogSystem LogScheduler LogField Help

Administrator

1

2

3

Can be left blank for all Batch ID's to be received.

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

Scheduler Receive

GeneralFilesFrequencyCommandFlags

1

2

3

Daily

Weekly

Monthly

One Time

Start Date:

May 30, 2005

Start Time:

8

:

10

End Date:

May 30, 2005

OK

Apply

Cancel

EditNew

DeleteCopy

HelpExit

System Messages

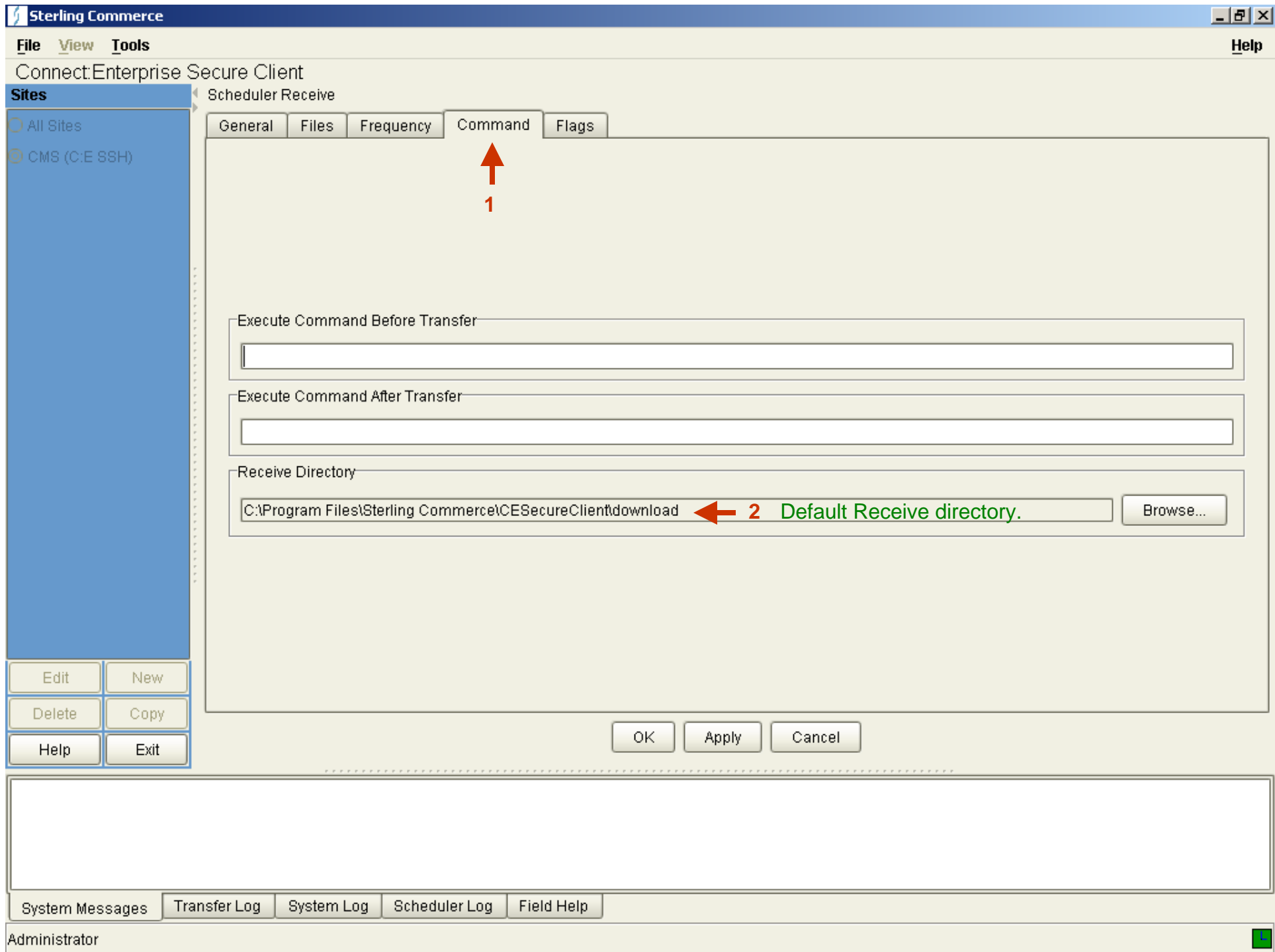
Transfer Log

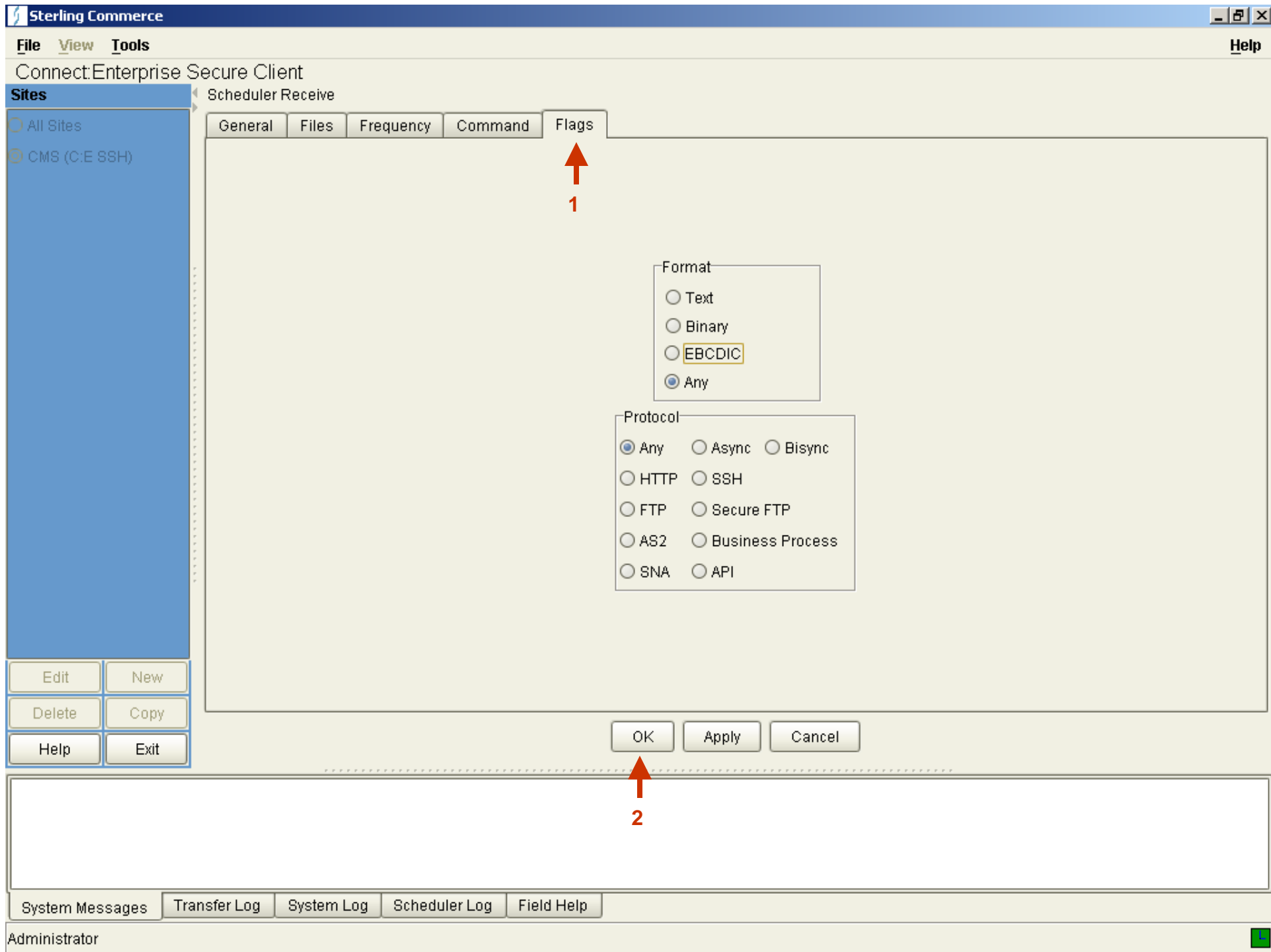
System Log

Scheduler Log

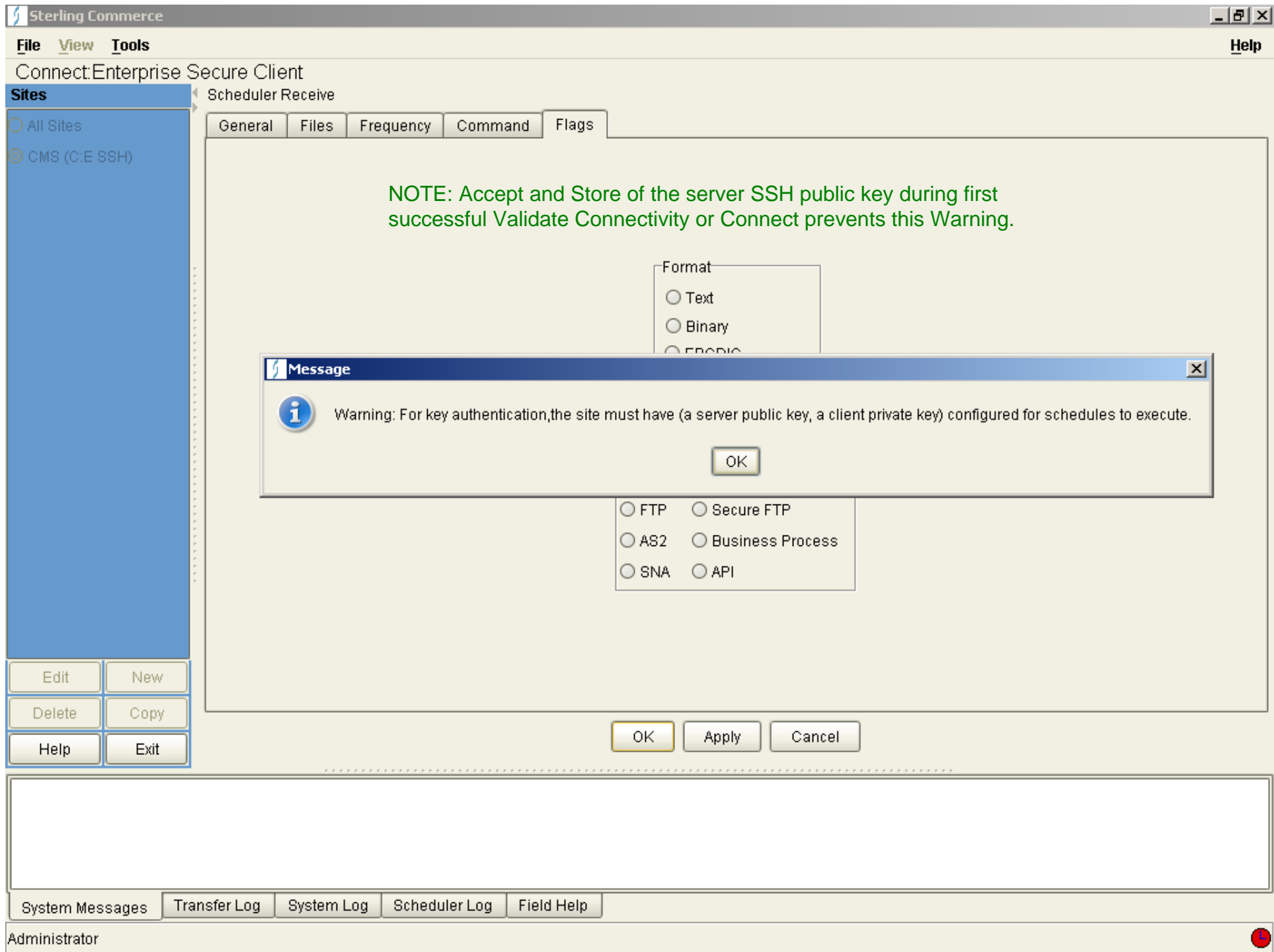
Field Help

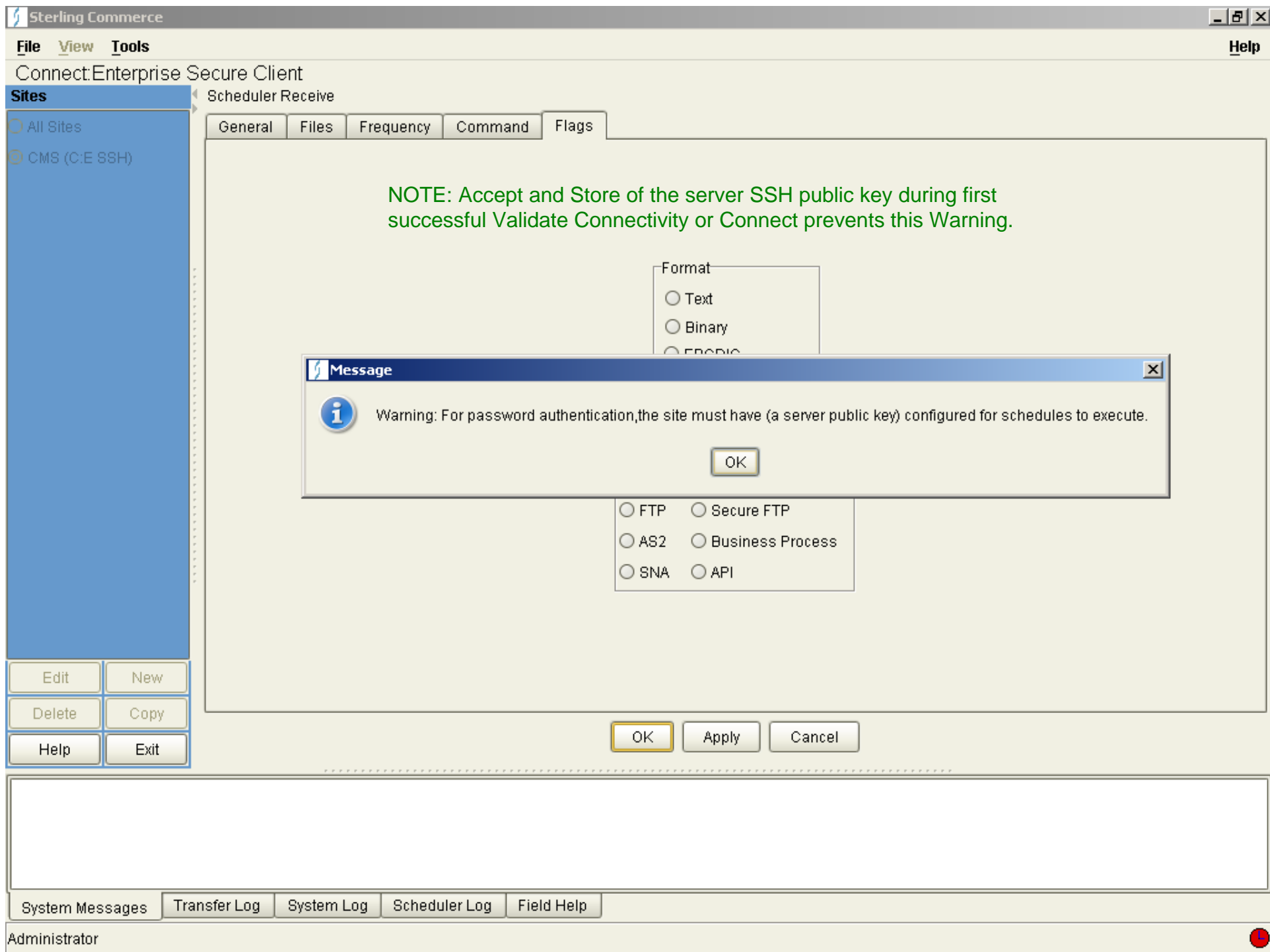
Administrator











Sterling Commerce

FileViewToolsHelp

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Schedules

CMS

State	Schedule	Type	Site	Next Run	Last Run	Run Status
<input checked="" type="checkbox"/>	CMS Daily 0805	send	CMS	May 31, 2005 8:05:00 ...	May 30, 2005 8:05:00 ...	Finished
<input checked="" type="checkbox"/>	CMS Daily 0810	receive	CMS	May 30, 2005 8:10:00 ...	n/a	Scheduled

Refresh

Logs

Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch Num	Security
May 30, 2005 8:05:39 AM	sent	CMS	CMSUSER	CMSUSER	C:\CMSFTP\Test1	624	Test1	#8	ssh sftp
May 29, 2005 3:28:09 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Sett...	622...	Macey.ppt	#7	ssh sftp
May 29, 2005 3:25:49 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Sett...	236...	Macey.d...	#6	ssh sftp
May 29, 2005 3:02:57 PM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	312	Test1	#5	ssh sftp
May 29, 2005 3:02:07 PM	sent	CMS	CMSUSER	n/a	C:\CMSFTP\Test1	312	Test1	#5	ssh sftp

View: All Transfers

View...

Refresh

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

User

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Schedules

CMS

State	Schedule	Type	Site	Next Run	Last Run	Run Status
<input checked="" type="checkbox"/>	CMS Daily 0805	send	CMS	May 31, 2005 8:05:00 ...	May 30, 2005 8:05:00 ...	Finished
<input checked="" type="checkbox"/>	CMS Daily 0810	receive	CMS	May 30, 2005 8:10:00 ...	n/a	Running

Refresh

Logs

Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch Num	Security
May 30, 2005 8:05:39 AM	sent	CMS	CMSUSER	CMSUSER	C:\CMSFTP\Test1	624	Test1	#8	ssh sftp
May 29, 2005 3:28:09 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Sett...	622...	Macey.ppt	#7	ssh sftp
May 29, 2005 3:25:49 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Sett...	236...	Macey.d...	#6	ssh sftp
May 29, 2005 3:02:57 PM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	312	Test1	#5	ssh sftp
May 29, 2005 3:02:07 PM	sent	CMS	CMSUSER	n/a	C:\CMSFTP\Test1	312	Test1	#5	ssh sftp

View: All Transfers

View...

Refresh

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

User

Sterling Commerce

FileViewTools

Help

Connect:Enterprise Secure Client

Sites

All Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Schedules

CMS

State	Schedule	Type	Site	Next Run	Last Run	Run Status
<input checked="" type="checkbox"/>	CMS Daily 0805	send	CMS	May 31, 2005 8:05:00 ...	May 30, 2005 8:05:00 ...	Finished
<input checked="" type="checkbox"/>	CMS Daily 0810	receive	CMS	May 31, 2005 8:10:00 ...	May 30, 2005 8:10:00 ...	Finished

Refresh

Logs

Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch Num	Security
May 30, 2005 8:11:01 AM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	624	Test1	#8	ssh sftp
May 30, 2005 8:05:39 AM	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test1	624	Test1	#8	ssh sftp
May 29, 2005 3:28:09 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	622...	Macey.ppt	#7	ssh sftp
May 29, 2005 3:25:49 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	236...	Macey.d...	#6	ssh sftp
May 29, 2005 3:02:57 PM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	312	Test1	#5	ssh sftp

View: All Transfers

View...

Refresh

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

User

Sterling Commerce

File View Test1 - Notepad

Connect: Enter

Sites

- All Sites
- CMS (C:E S8H

Results of sent View.

Run Status

- ... Finished
- ... Finished

Edit New Delete Copy Help Exit Refresh

Logs

Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch Num	Security
May 30, 2005 8:11:01 AM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	624	Test1	#8	ssh sftp
May 30, 2005 8:05:39 AM	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test1	624	Test1	#8	ssh sftp
May 29, 2005 3:28:09 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	622...	Macey.ppt	#7	ssh sftp
May 29, 2005 3:25:49 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	236...	Macey.d...	#6	ssh sftp
May 29, 2005 3:02:57 PM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	312	Test1	#5	ssh sftp

View: All Transfers View... Refresh

System Messages Transfer Log System Log Scheduler Log Field Help

User

Sterling Commerce

File View Test1 - Notepad

Connect:Enter

Sites

- All Sites
- CMS (C:E 88H

Results of received View.

Run Status

- ... Finished
- ... Finished

Edit New Delete Copy Help Exit Refresh

Logs

Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch Num	Security
May 30, 2005 8:11:01 AM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	624	Test1	#8	ssh sftp
May 30, 2005 8:05:39 AM	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test1	624	Test1	#8	ssh sftp
May 29, 2005 3:28:09 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	622...	Macey.ppt	#7	ssh sftp
May 29, 2005 3:25:49 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	236...	Macey.d...	#6	ssh sftp
May 29, 2005 3:02:57 PM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	312	Test1	#5	ssh sftp

View: All Transfers View... Refresh

System Messages Transfer Log System Log Scheduler Log Field Help

User

**Sterling Commerce** File View Tools Help

Connect:Enterprise Secure Client

**Sites**

- CMS (C:E SSH)

**Transfers**

Transfer Directory Filter Advanced Send

Local Host

C:\Documents and Settings\hawkins\My Documents\Assignments\Active\CMS\Macey.ppt

- Macey.ppt
- Macey.rtf
- Management Bands.jpg
- MBDSS Con Ops 2005-03-28.doc
- Phase 2.jpg
- port-numbers.txt
- Secure FTP Client.ppt

Send Transmit Text Receive Disconnect

Remote Host: CMS

UserID/MailboxID	Batch Num	Batch Size	Batch ID	Date	Permissions	File Type	Batch Originator
CMSUSER	#2	260	junk	May 29, 2005 01:28 AM	Available	Ascii	cdadmin
CMSUSER	#3	22191104	CE[1].W_Secur...	May 29, 2005 02:10 PM	Available	Binary	CMSUSER
CMSUSER	#6	236544	Macey.doc	May 29, 2005 03:24 PM	Available	Ascii	CMSUSER
CMSUSER	#7	6220800	Macey.ppt	May 29, 2005 03:24 PM	Available	Ascii	CMSUSER

NOTE: No Test1 available to receive because already received and not Multi-transmit.

Refresh ☒ Use dir filter

**Logs**

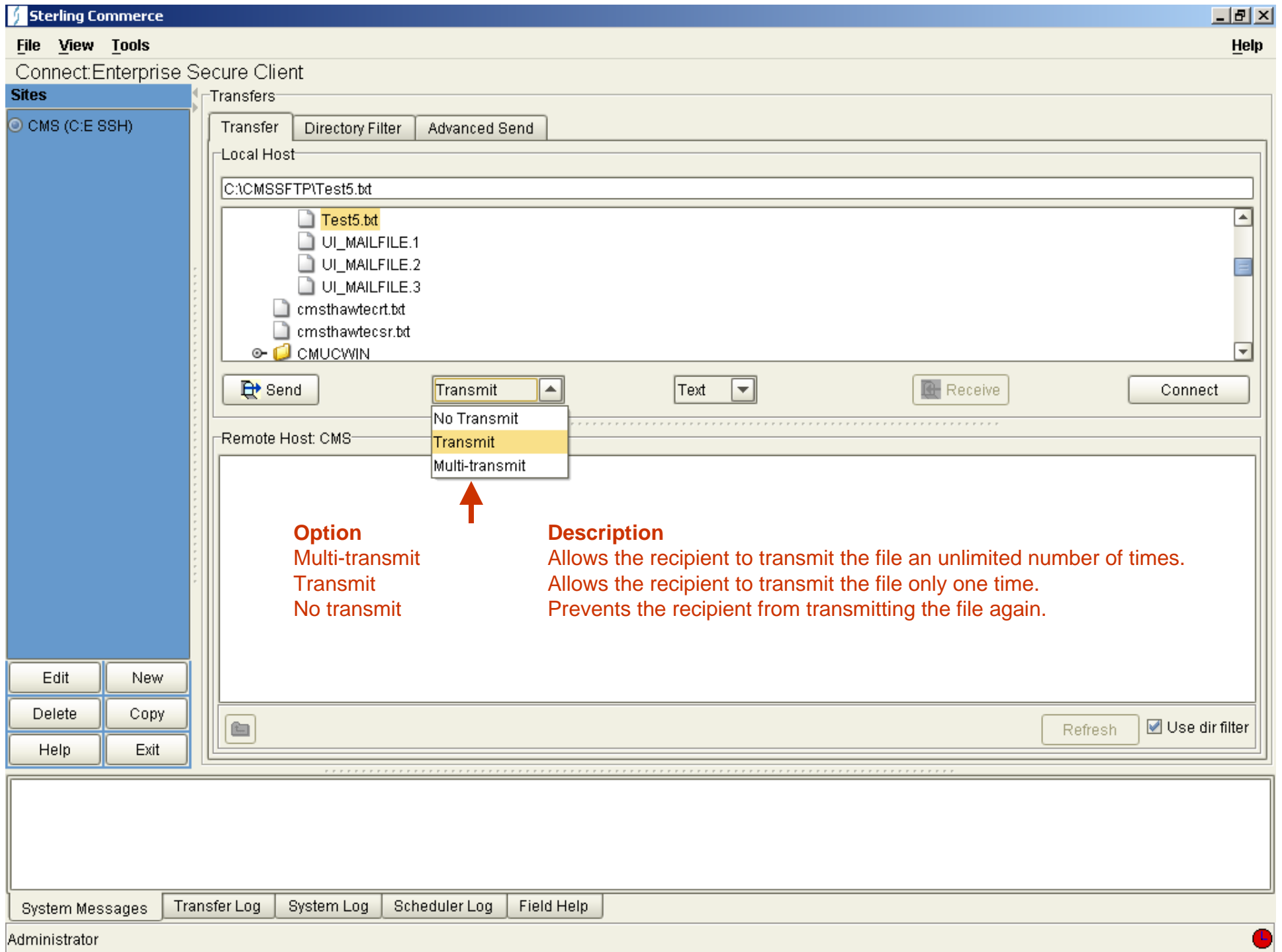
Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch Num	Security
May 30, 2005 8:11:01 AM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	624	Test1	#8	ssh sftp
May 30, 2005 8:05:39 AM	sent	CMS	CMSUSER	CMSUSER	C:\CMSFTP\Test1	624	Test1	#8	ssh sftp
May 29, 2005 3:28:09 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	622...	Macey.ppt	#7	ssh sftp
May 29, 2005 3:25:49 PM	sent	CMS	CMSUSER	n/a	C:\Documents and Settin...	236...	Macey.d...	#6	ssh sftp
May 29, 2005 3:02:57 PM	received	CMS	CMSUSER	CMSUSER	C:\Program Files\Sterlin...	312	Test1	#5	ssh sftp

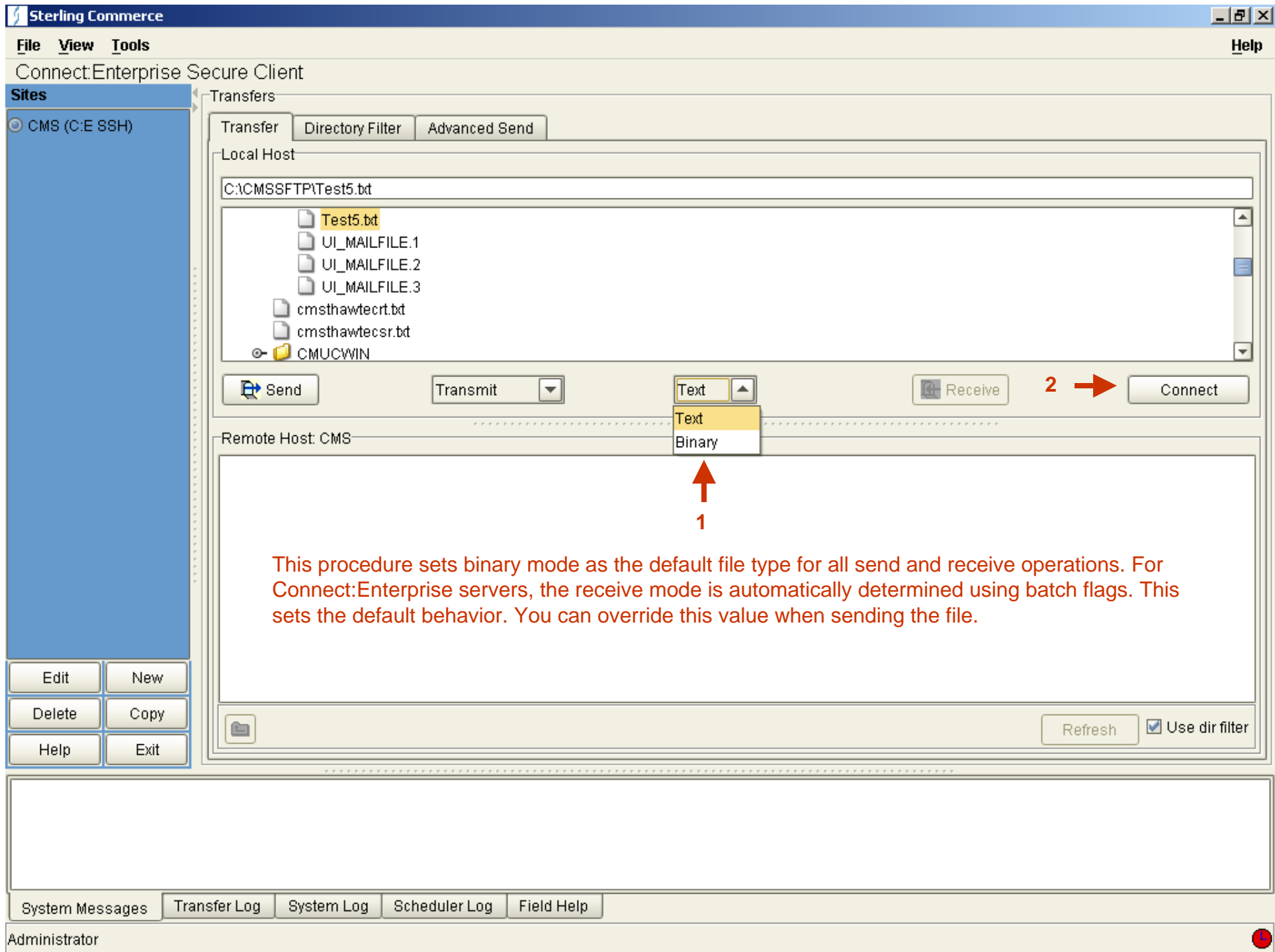
View: All Transfers View... Refresh

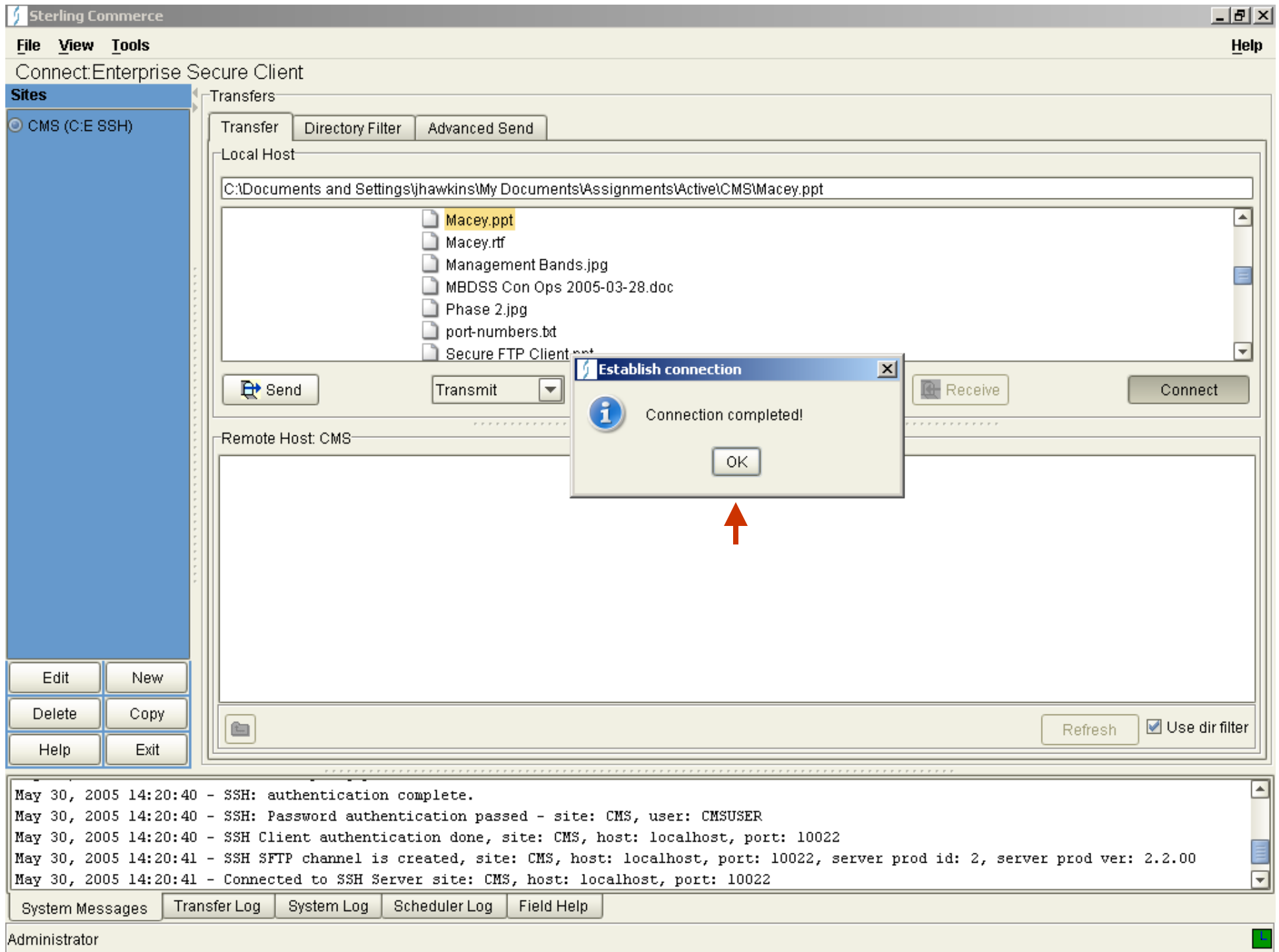
System Messages Transfer Log System Log Scheduler Log Field Help

Monday, May 30, 2005 8:16 AM









File

View

Tools

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

Originator ID:

Batch Number:

Creation Date

From Date:

To Date:

Process Flags

Available

Not deleted

Ignore offline

Ignore extracted

Ignore remote

Not incomplete

Ignore multi-transmit

Not transmitted

Protocol:

Transferred As:

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

1

2

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Ignore availability

Available

Unavailable

Ignore extracted

Ignore remote

Not incomplete

Ignore multi-transmit

Not transmitted

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Not deleted

Ignore deleted

Deleted

Not deleted

Ignore remote

Not incomplete

Ignore multi-transmit

Not transmitted

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Not deleted

Ignore offline

Ignore offline

Added offline

Not added offline

Ignore remote

Not incomplete

Ignore multi-transmit

Not transmitted

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Not deleted

Ignore offline

Ignore extracted

Ignore extracted

Extracted

Not extracted

Ignore remote

Not incomplete

Ignore multi-transmit

Not transmitted

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator



Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Not deleted

Ignore offline

Ignore extracted

Ignore remote

Ignore remote

Collected remote

Not collected remote

Not transmitted

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

☐

May 26, 2005

0

:

0

To Date:

☐

May 26, 2005

0

:

0

Process Flags

Available

Ignore remote

Not deleted

Not incomplete

Ignore offline

Ignore incomplete

Ignore extracted

Incomplete

Not incomplete

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Not deleted

Ignore offline

Ignore extracted

Ignore remote

Not incomplete

Ignore multi-transmit

Ignore multi-transmit

Multi-transmit

Not multi-transmit

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Not deleted

Ignore offline

Ignore extracted

Ignore remote

Not incomplete

Ignore multi-transmit

Not transmitted

Ignore transmitted

Transmitted

Not transmitted

Protocol:

Any

Trans

Directory

Save

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Ignore remote

Not deleted

Not incomplete

Ignore offline

Ignore multi-transmit

Ignore extracted

Not transmitted

Protocol:

Any

Any

Async

Bisync

FTP

Secure FTP

HTTP

AS2

SSH

Transferred As:

Any

Cancel

Restore Defaults

System Messages

Transfer Log

System Log

Scheduler Log

Field Help

Administrator

Sterling Commerce

File

View

Tools

Help

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

Edit

New

Delete

Copy

Help

Exit

Transfers

Transfer

Directory Filter

Advanced Send

File Flags

Batch ID:

Mailbox ID:

CMSUSER

Originator ID:

Batch Number:

Creation Date

From Date:

May 26, 2005

0

:

0

To Date:

May 26, 2005

0

:

0

Process Flags

Available

Ignore remote

Not deleted

Not incomplete

Ignore offline

Ignore multi-transmit

Ignore extracted

Not transmitted

Protocol:

Any

Transferred As:

Any

Directory

Save

Cancel

Any

Text

Binary

EBCDIC

System Messages

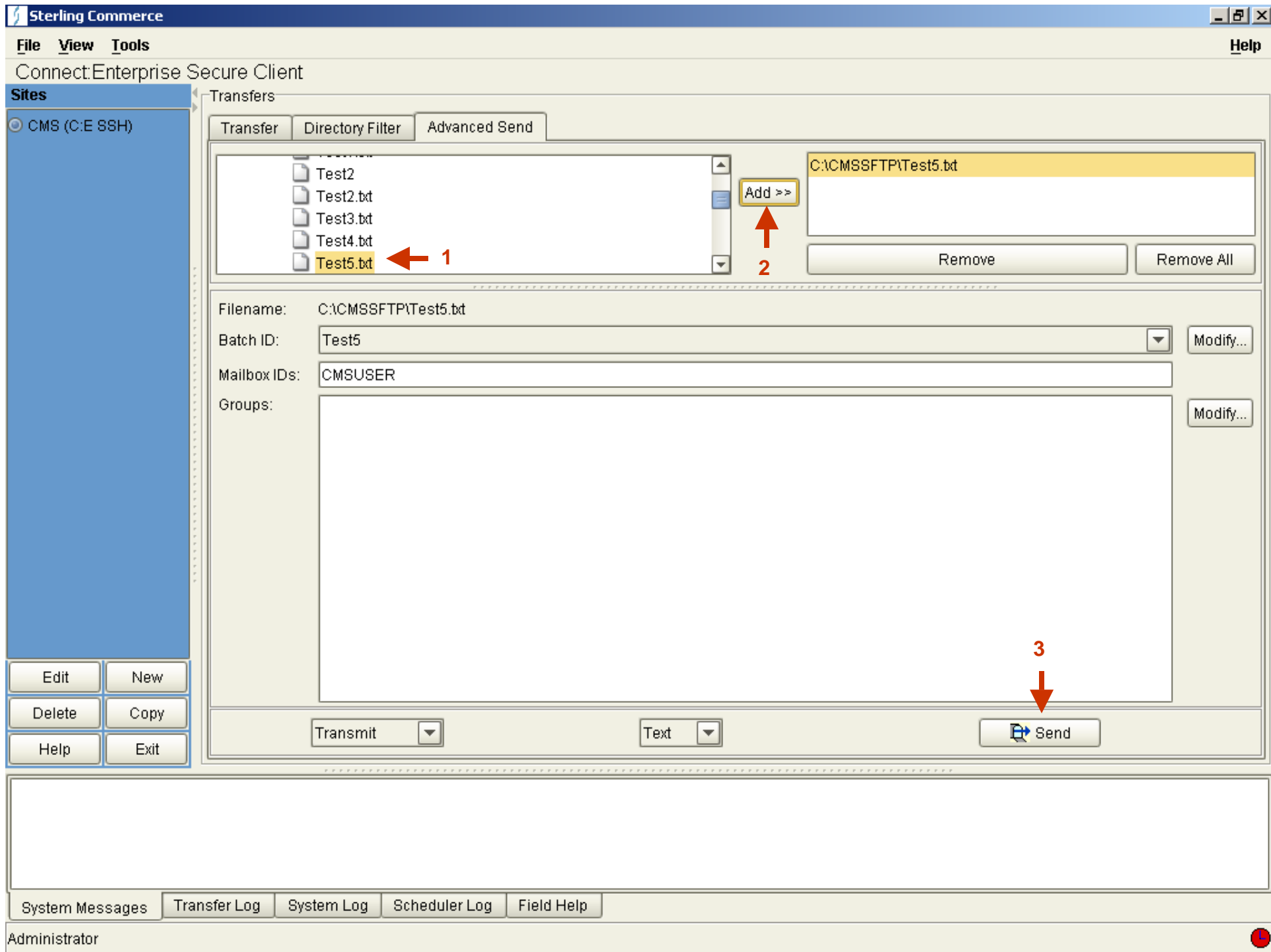
Transfer Log

System Log

Scheduler Log

Field Help

Administrator



Sterling Commerce

FileViewTools

Connect:Enterprise Secure Client

Sites

CMS (C:E SSH)

EditNewDeleteCopyHelpExit

Transfers

TransferDirectory FilterAdvanced Send

Test2.txtTest3.txtTest4.txtTest5.txt

Add >>

C:\CMSSFTP\Test5.txt

RemoveRemove All

Filename: C:\CMSSFTP\Test5.txt

Batch ID: Test5.txt

Mailbox IDs: CMSUSER

Groups:

Test5.txt - Notepad

File Edit Format View Help

CMS TEST 5  
CMS TEST 5  
CMS TEST 5  
CMS TEST 5  
CMS TEST 5  
CMS TEST 5  
CMS TEST 5

Results of View.

TransmitTextSend

Logs

Date	Operation	Site	Originator	Recipient	FileName	Size	Batch ID	Batch N...	Security
May 30, 2005 2:27:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test5.txt	310	Test5.txt	#17	ssh sftp
May 30, 2005 2:26:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test4.txt	310	Combine1-4	#16	ssh sftp
May 30, 2005 2:26:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test3.txt	310	Test3.txt	#15	ssh sftp
May 30, 2005 2:26:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test2.txt	310	Test2.txt	#14	ssh sftp
May 30, 2005 2:26:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test1.txt	312	Test1.txt	#13	ssh sftp
May 30, 2005 2:22:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test3.txt	310	Test3.txt	#11	ssh sftp
May 30, 2005 2:22:...	sent	CMS	CMSUSER	CMSUSER	C:\CMSSFTP\Test4.txt	310	Combine1-4	#12	ssh sftp

View: All Transfers

View...Refresh

System MessagesTransfer LogSystem LogScheduler LogField Help

Administrator



**Sterling Commerce** File View Tools Help

Connect:Enterprise Secure Client

**Sites**

- ☒ CMS (C:E SSH)

**Transfers** 1

Transfer Directory Filter Advanced Send

Local Host

C:\Documents and Settings\hawkins\My Documents\Assignments\Active\CMS\Macey.ppt

- Macey.ppt
- Macey.rtf
- Management Bands.jpg
- MBDSS Con Ops 2005-03-28.doc
- Phase 2.jpg
- port-numbers.txt
- Secure FTP Client.ppt

2

Send Transmit Text Receive Disconnect

Remote Host: CMS

UserID/MailboxID	Batch Num	Batch Size	Batch ID	Date	Permissions	File Type	Batch Originator
CMSUSER	#1	260	junk	May 29, 2005 0...	Unavailable	Ascii	CMSUSER
CMSUSER	#2	260	junk	May 29, 2005 0...	Available	Ascii	cdadmin
CMSUSER	#3	22191104	CE[1].W_Secur...	May 29, 2005 0...	Available	Binary	CMSUSER
CMSUSER	#4	312	Test1	May 29, 2005 0...	Received	Ascii	CMSUSER
CMSUSER	#5	312	Test1	May 29, 2005 0...	Received	Ascii	CMSUSER

Refresh ☒ Use dir filter

May 30, 2005 14:29:59 - SSH sending dir command command parm ('\$\$ ID=CMSUSER')

May 30, 2005 14:29:59 - SSH dir command result, number of entries : 17

May 30, 2005 14:30:00 - SSH sending dir command command parm ('\$\$ ID=CMSUSER')

May 30, 2005 14:30:00 - SSH dir command result, number of entries : 17

May 30, 2005 14:30:01 - SSH sending dir command command parm ('\$\$ ID=CMSUSER')

May 30, 2005 14:30:01 - SSH dir command result, number of entries : 17

May 30, 2005 14:30:02 - SSH sending dir command command parm ('\$\$ ID=CMSUSER')

May 30, 2005 14:30:02 - SSH dir command result, number of entries : 17

May 30, 2005 14:30:03 - SSH sending dir command command parm ('\$\$ ID=CMSUSER')

May 30, 2005 14:30:03 - SSH dir command result, number of entries : 17

May 30, 2005 14:30:04 - SSH sending dir command command parm ('\$\$ ID=CMSUSER')

System Messages Transfer Log System Log Scheduler Log Field Help

Administrator